LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.316	61	70	80	rBV	202974	210137	0.34%	0.056%
2	1.576	143	151	168	rVB	183112	205309	0.33%	0.055%
3	2.119	310	320	336	rBV	344973	537096	0.86%	0.143%
4	2.547	424	453	483	rBV	5343284	10976608	17.63%	2.921%
5	2.782	507	526	564	rBV	10684189	21443029	34.44%	5.706%
6	2.971	575	585	595	rVB4	8137	14914	0.02%	0.004%
7	3.061	595	613	640	rBV	16869278	33567067	53.91%	8.932%
8	3.177	644	649	658	rVV4	17565	34558	0.06%	0.009%
9	3.245	662	670	679	rVV	34475	73958	0.12%	0.020%
10	3.296	681	686	701	rVB4	19300	38034	0.06%	0.010%
11	3.389	703	715	728	rVB4	17305	38516	0.06%	0.010%
12	3.479	728	743	752	rBV5	17295	43274	0.07%	0.012%
13	3.563	752	769	792	rVV	608757	1630389	2.62%	0.434%
14	3.692	793	809	823	rVV2	381132	992917	1.59%	0.264%
15	3.788	823	839	861	rVV	3271618	8206048	13.18%	2.184%
16	3.901	864	874	910	rVB2	153187	511805	0.82%	0.136%
17	4.373	1005	1021	1052	rBV2	231029	618415	0.99%	0.165%
18	4.634	1084	1102	1112	rVV	213614	528515	0.85%	0.141%
19	4.704	1113	1124	1141	rVV2	290031	722450	1.16%	0.192%
20	4.791	1142	1151	1169	rVB2	17197	42060	0.07%	0.011%
21	4.936	1182	1196	1220	rBV2	23673	66431	0.11%	0.018%
22	5.071	1220	1238	1267	rBV2	561119	1452629	2.33%	0.387%
23	5.518	1364	1377	1396	rBV2	20197	43876	0.07%	0.012%
24	5.640	1402	1415	1445	rBV	387885	771074	1.24%	0.205%
25	5.939	1486	1508	1530	rVB3	60970	142200	0.23%	0.038%
26	6.093	1541	1556	1570	rBV	333235	672982	1.08%	0.179%
27	6.675	1718	1737	1751	rBV2	24160	53499	0.09%	0.014%
28	6.798	1761	1775	1788	rBV2	49904	102572	0.16%	0.027%
29	7.007	1828	1840	1861	rVV2	182426	333274	0.54%	0.089%
30	7.283	1914	1926	1932	rVV4	35312	63886	0.10%	0.017%
31	7.338	1932	1943	1953	rVV	663133	1148792	1.84%	0.306%
32	7.409	1953	1965	1991	rVV	4125140	6893691	11.07%	1.834%
33	7.511	1992	1997	2014	rVV4	15217	39018	0.06%	0.010%
34	7.589	2014	2021	2028	rVV5	9074	15324	0.02%	0.004%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

35	7.640	2028	2037	2066	rVB	137992	259917	0.42%	0.069%
36	7.807	2081	2089	2100	rVB5	7777	13960	0.02%	0.004%
37	7.997	2138	2148	2166	rVB2	47492	78970	0.13%	0.021%
38	8.106	2172	2182	2214	rBV	418780	717963	1.15%	0.191%
39	8.312	2237	2246	2257	rVB3	13723	25384	0.04%	0.007%
40	8.871	2409	2420	2442	rBV	574650	952481	1.53%	0.253%
41	9.032	2458	2470	2494	rBV	805864	1270537	2.04%	0.338%
42	9.158	2495	2509	2525	rVV	2916233	4643210	7.46%	1.236%
43	9.238	2526	2534	2546	rVB8	17020	39659	0.06%	0.011%
44	9.563	2623	2635	2658	rVV	1405838	2125754	3.41%	0.566%
45	9.952	2742	2756	2776	rBV	1648851	2475243	3.98%	0.659%
46	10.148	2808	2817	2829	rVB4	19169	33197	0.05%	0.009%
47	10.238	2833	2845	2863	rBV	451980	724059	1.16%	0.193%
48	10.376	2873	2888	2904	rBV	8804781	13284396	21.33%	3.535%
49	10.476	2904	2919	2936	rVV	25005155	57788433	92.81%	15.377%
50	10.566	2936	2947	2968	rVB	15562763	23078946	37.07%	6.141%
51	10.717	2981	2994	3000	rBV	4152864	6134254	9.85%	1.632%
52	10.762	3000	3008	3033	rVB	9413024	14256108	22.90%	3.794%
53	10.945	3042	3065	3085	rBV2	39505010	62265757	100.00%	16.569%
54	11.042	3086	3095	3099	rVV	114666	170744	0.27%	0.045%
55	11.077	3099	3106	3111	rVV	403858	612405	0.98%	0.163%
56	11.109	3111	3116	3128	rVB	449825	656777	1.05%	0.175%
57	11.215	3138	3149	3157	rVV	839829	1245235	2.00%	0.331%
58	11.270	3157	3166	3181	rVV2	996237	1611386	2.59%	0.429%
59	11.360	3181	3194	3218	rVB	8649410	12979028	20.84%	3.454%
60	11.476	3222	3230	3241	rVB	73234	109539	0.18%	0.029%
61	11.556	3241	3255	3262	rBV4	1975200	4595820	7.38%	1.223%
62	11.595	3262	3267	3276	rVV	3002180	4417667	7.09%	1.176%
63	11.662	3276	3288	3305	rVB4	5162619	10833548	17.40%	2.883%
64	11.768	3310	3321	3329	rBV	258677	391582	0.63%	0.104%
65	11.842	3330	3344	3360	rVB	1230448	1890850	3.04%	0.503%
66	11.932	3360	3372	3377	rBV	2943924	4490314	7.21%	1.195%
67	11.961	3377	3381	3393	rVB	2939328	4000025	6.42%	1.064%
68	12.039	3393	3405	3426	rVB	5809842	8651228	13.89%	2.302%
69	12.141	3426	3437	3438	rBV	345730	396601	0.64%	0.106%
70	12.280	3466	3480	3488	rBV4	101139	200886	0.32%	0.053%
71	12.338	3488	3498	3510	rVB	1424013	2101668	3.38%	0.559%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Title : VOC Analysis

72	12.434	3510	3528	3536	rBV	3520554	5210875	8.37%	1.387%
73	12.489	3536	3545	3561	rVB	5415699	7839473	12.59%	2.086%
74	12.572	3561	3571	3576	rBV	184940	276101	0.44%	0.073%
75	12.608	3576	3582	3586	rVV	172892	218254	0.35%	0.058%
76	12.637	3587	3591	3598	rVB	163624	192792	0.31%	0.051%
77	12.746	3614	3625	3638	rVB	1537838	2252386	3.62%	0.599%
78	12.817	3638	3647	3654	rBV2	115121	155159	0.25%	0.041%
79	12.903	3654	3674	3686	rBV2	3945644	6807222	10.93%	1.811%
80	13.022	3703	3711	3719	rBV	271463	375459	0.60%	0.100%
81	13.071	3719	3726	3738	rVB4	112349	186344	0.30%	0.050%
82	13.186	3752	3762	3771	rBV2	94381	161768	0.26%	0.043%
83	13.238	3772	3778	3782	rBV	40389	49746	0.08%	0.013%
84	13.286	3782	3793	3802	rBV2	2432945	3945692	6.34%	1.050%
85	13.392	3820	3826	3828	rBV	30354	31426	0.05%	0.008%
86	13.424	3828	3836	3843	rVV	237618	325184	0.52%	0.087%
87	13.466	3843	3849	3857	rVB	108281	145946	0.23%	0.039%
88	13.524	3857	3867	3878	rBV	2105124	3149337	5.06%	0.838%
89	13.598	3884	3890	3909	rVB	115785	205531	0.33%	0.055%
90	13.765	3923	3942	3959	rBV3	628080	1237972	1.99%	0.329%
91	13.836	3959	3964	3983	rVB6	12425	25016	0.04%	0.007%
92	13.932	3983	3994	4005	rBV	180305	273273	0.44%	0.073%
93	13.987	4005	4011	4023	rVB3	14485	19731	0.03%	0.005%
94	14.112	4040	4050	4067	rVB2	93085	191216	0.31%	0.051%
95	14.257	4085	4095	4105	rBV	88111	133073	0.21%	0.035%
96	14.318	4105	4114	4127	rVB2	48256	82599	0.13%	0.022%
97	14.656	4207	4219	4236	rBV	239216	375131	0.60%	0.100%
98	14.736	4236	4244	4256	rVV3	13199	21957	0.04%	0.006%
99	14.839	4266	4276	4291	rBV	89271	143757	0.23%	0.038%
100	15.392	4441	4448	4453	rVV3	8129	12594	0.02%	0.003%

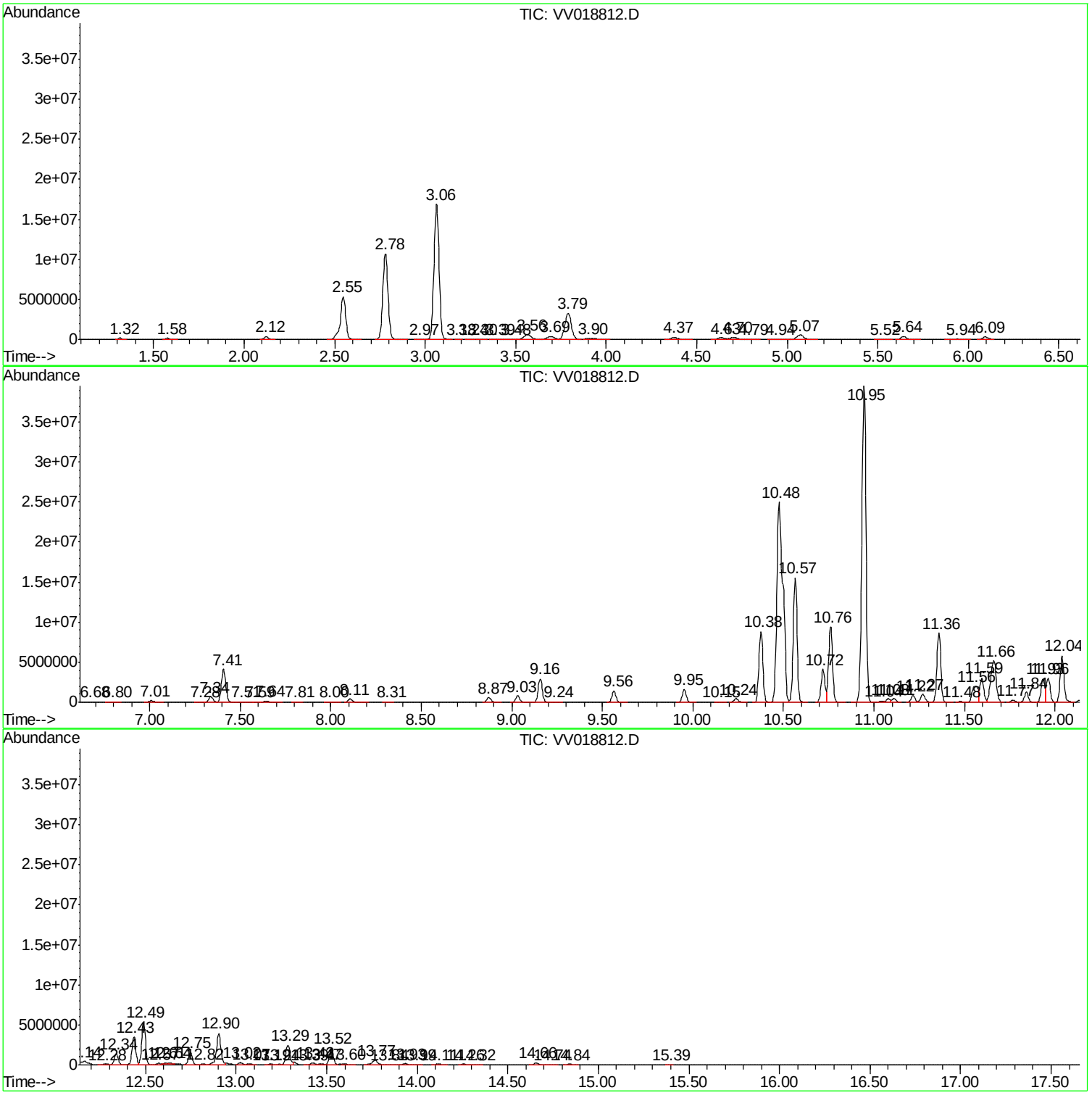
Sum of corrected areas: 375802892

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

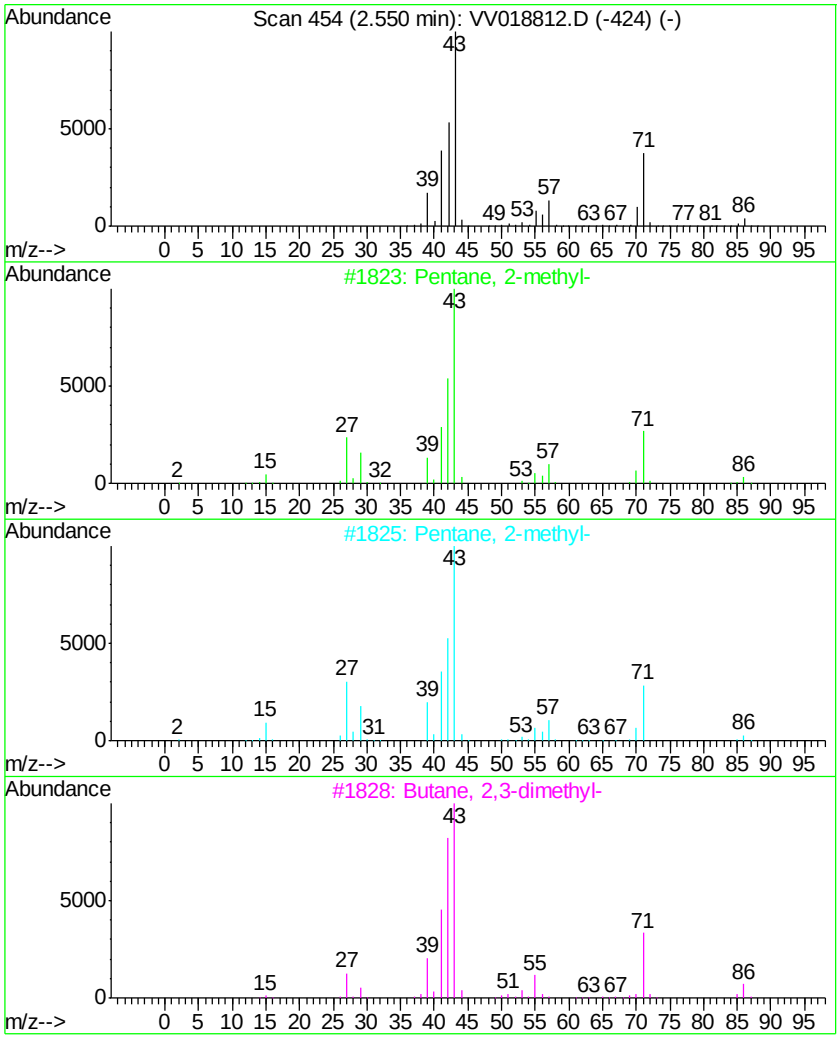
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

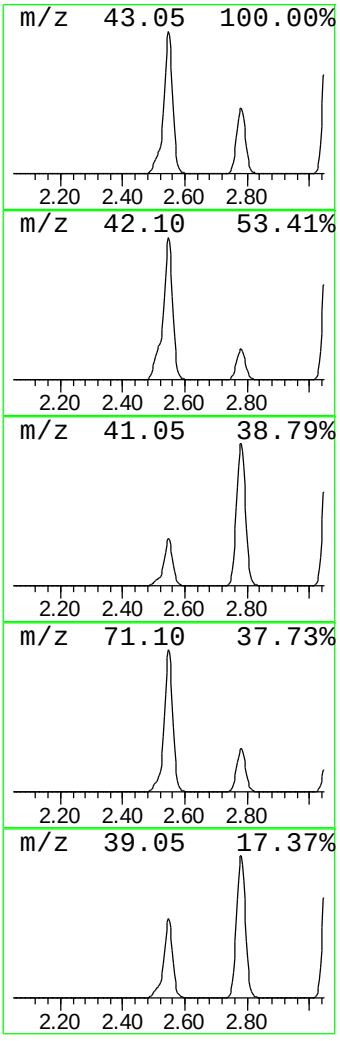
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	711.77 ug/L	10976600	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
4	Pentane	72	C5H12	000109-66-0	33
5	Pentane	72	C5H12	000109-66-0	33





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

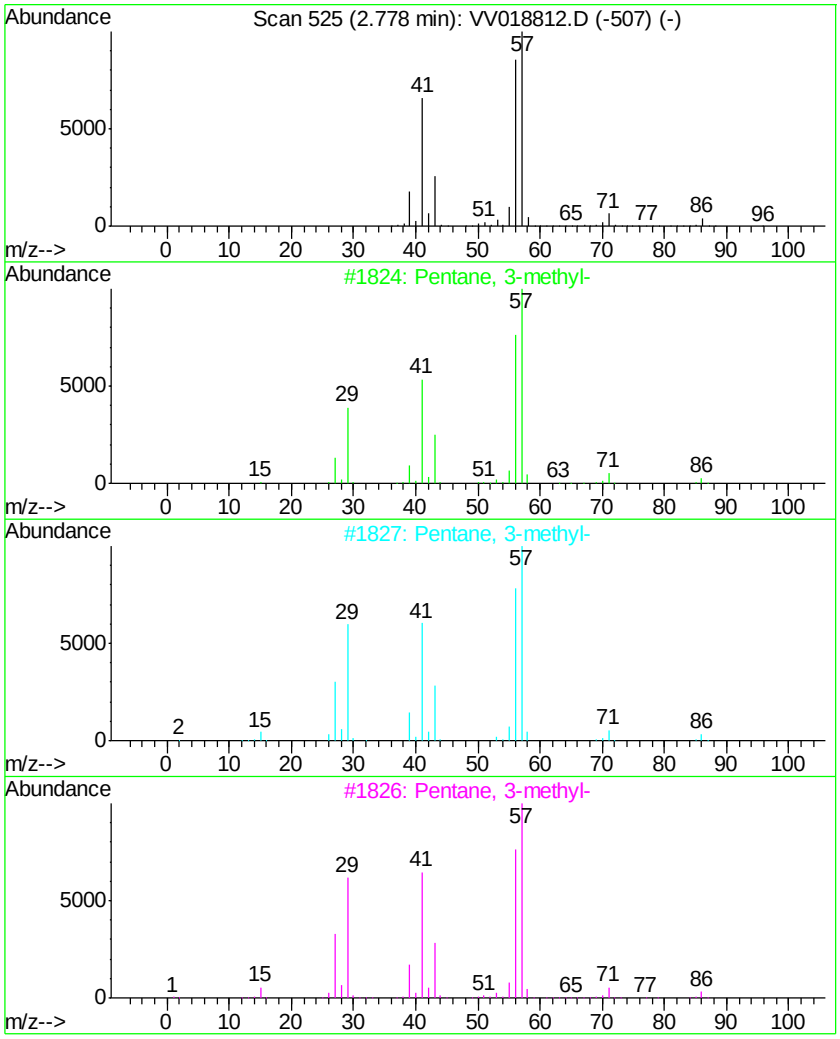
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

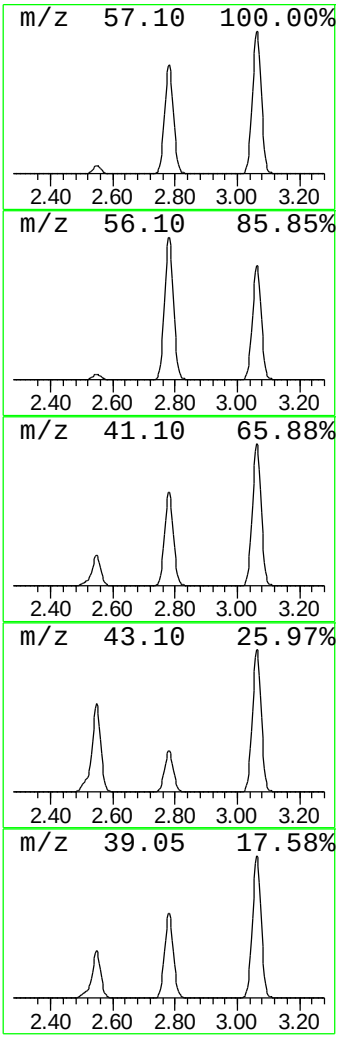
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	1390.47 ug/L	21443000	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

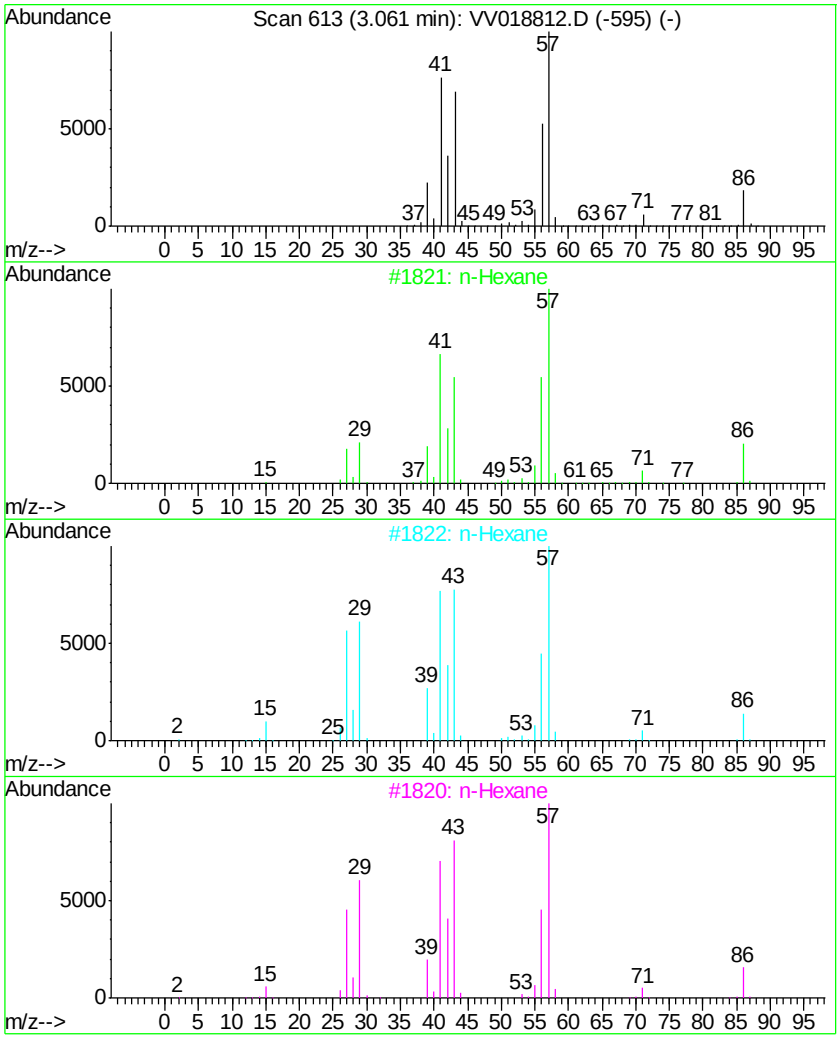
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

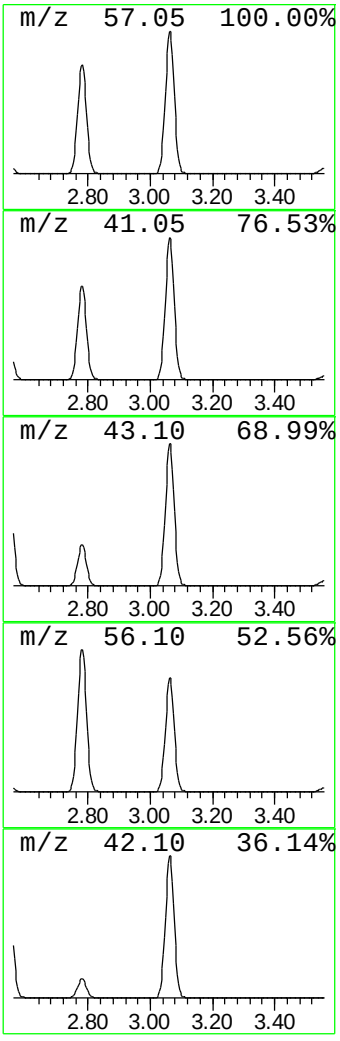
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	2176.64 ug/L	33567100	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	91
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
5	Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

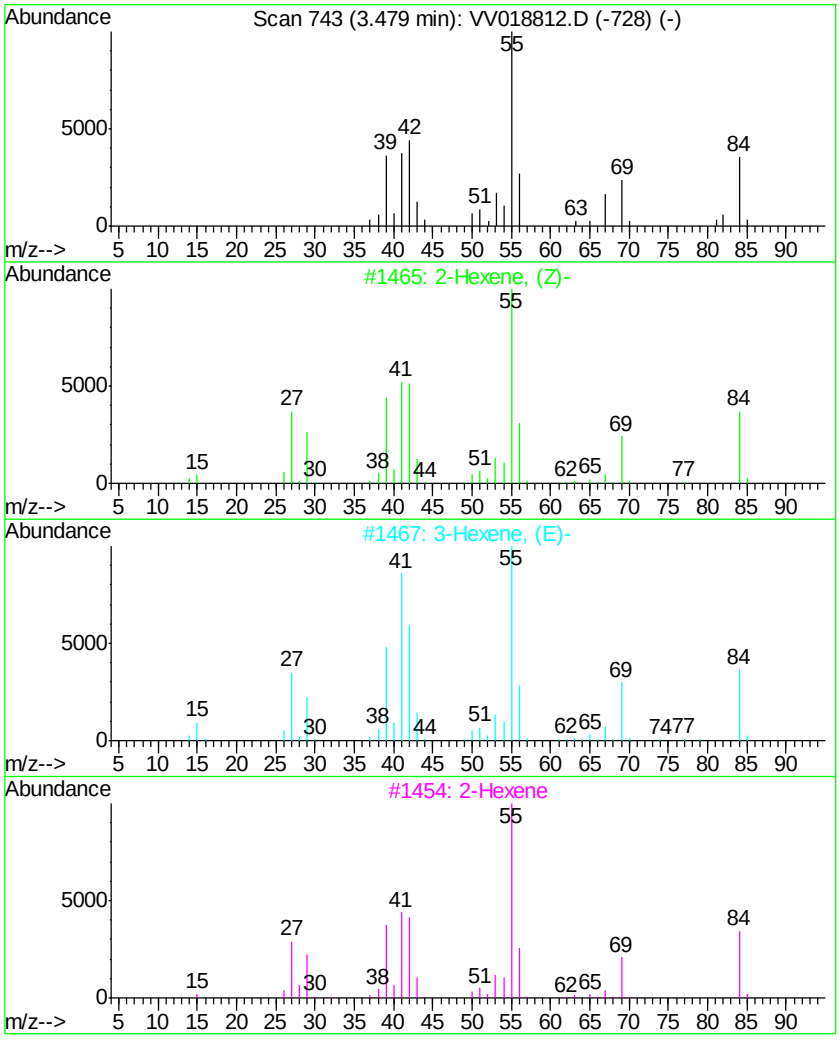
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

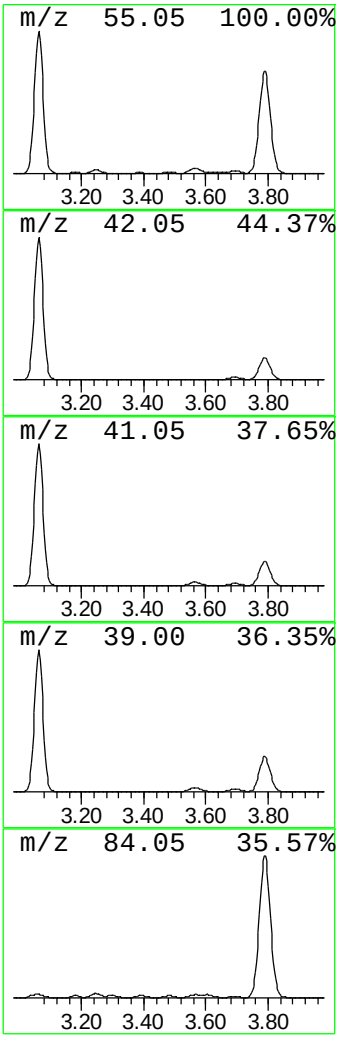
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	2.81 ug/L	43274	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, (Z)-	84	C6H12	007688-21-3	90
2	3-Hexene, (E)-	84	C6H12	013269-52-8	90
3	2-Hexene	84	C6H12	000592-43-8	90
4	3-Hexene, (Z)-	84	C6H12	007642-09-3	87
5	2-Hexene, (E)-	84	C6H12	004050-45-7	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

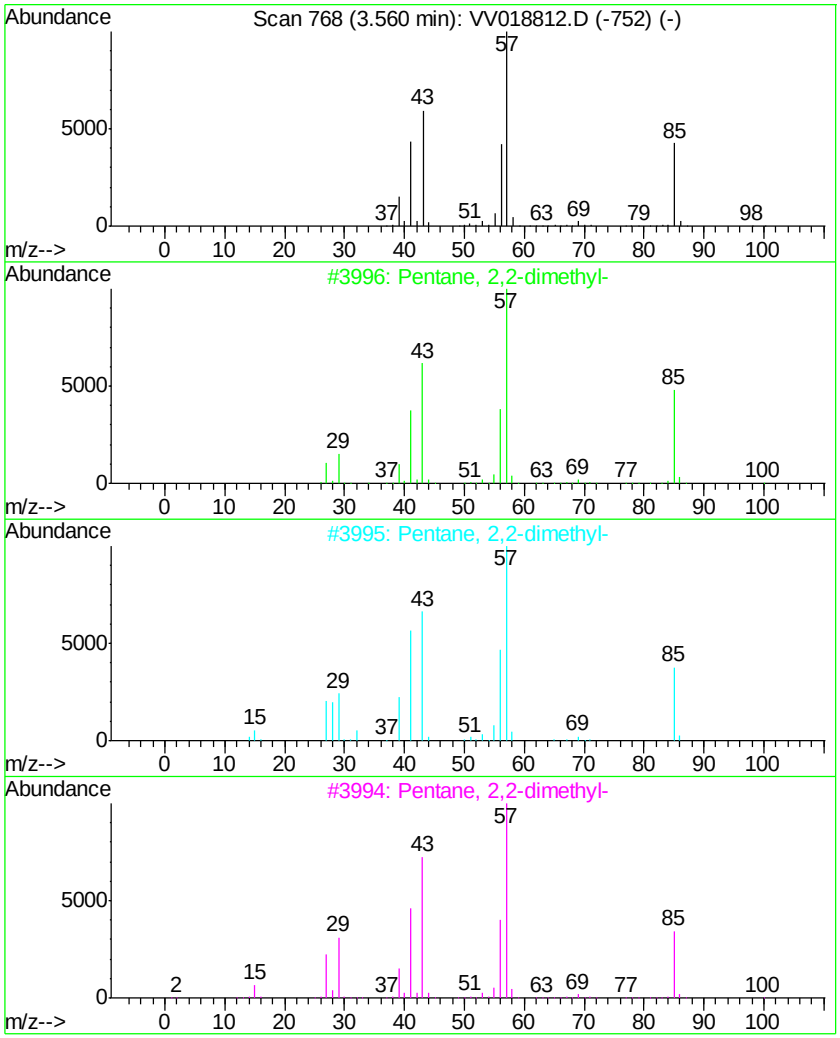
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

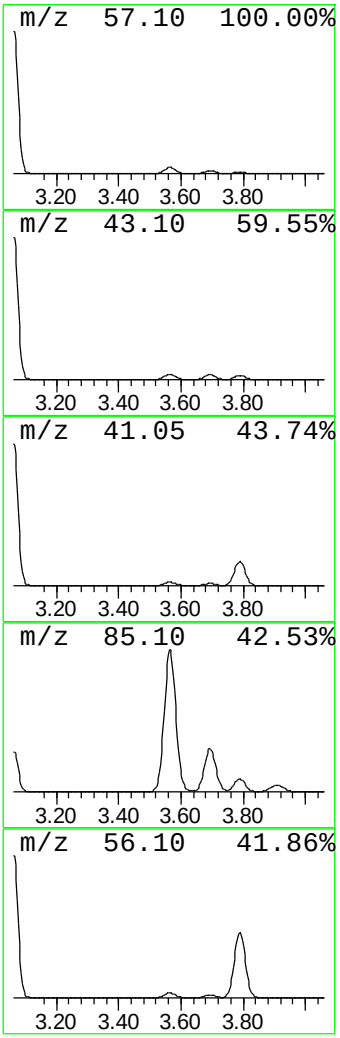
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	105.72 ug/L	1630390	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	90
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
5	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

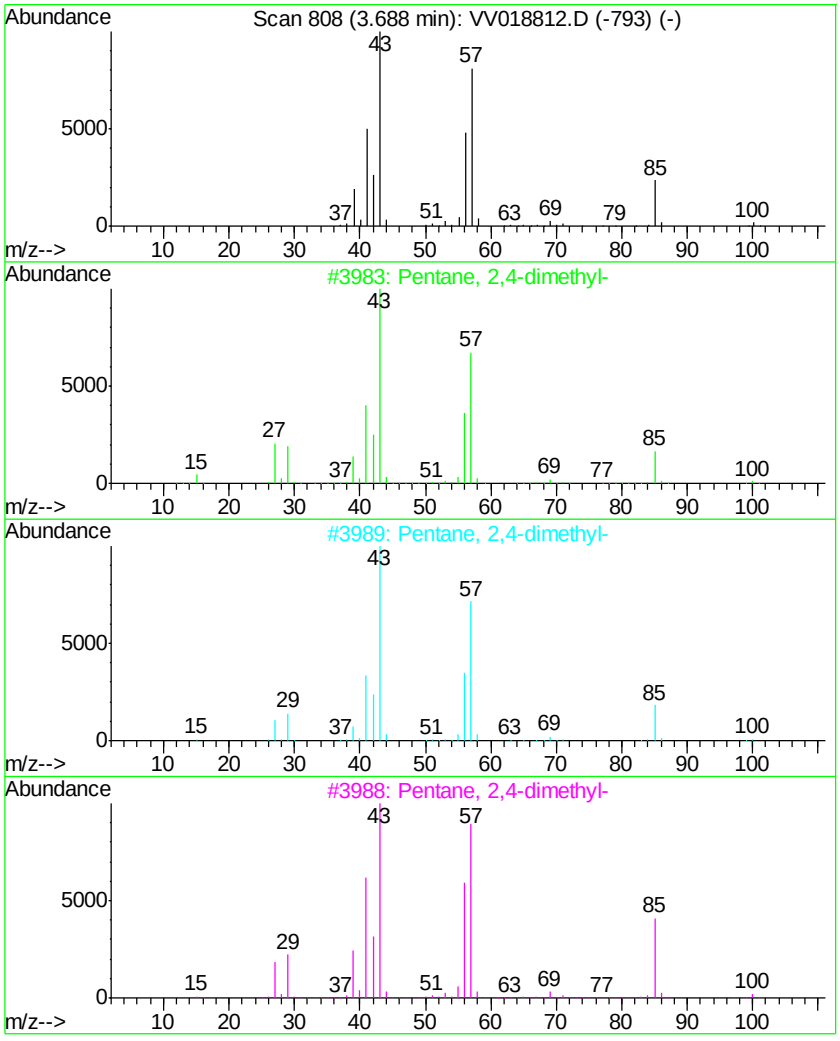
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

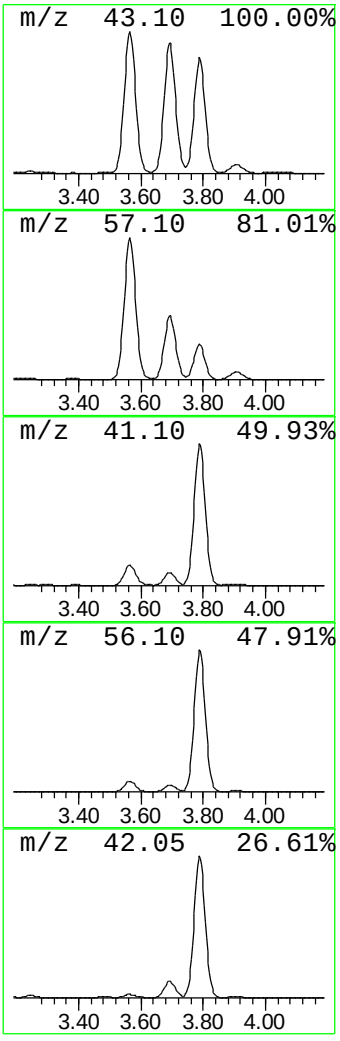
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	64.39 ug/L	992917	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

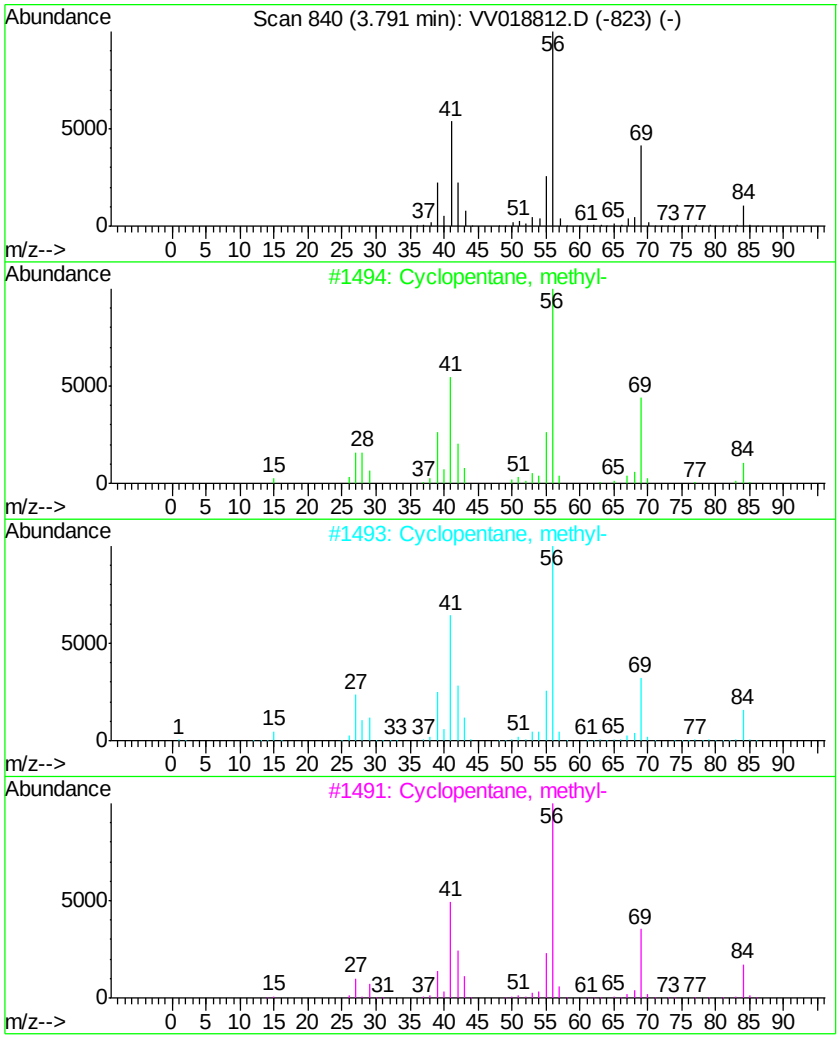
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

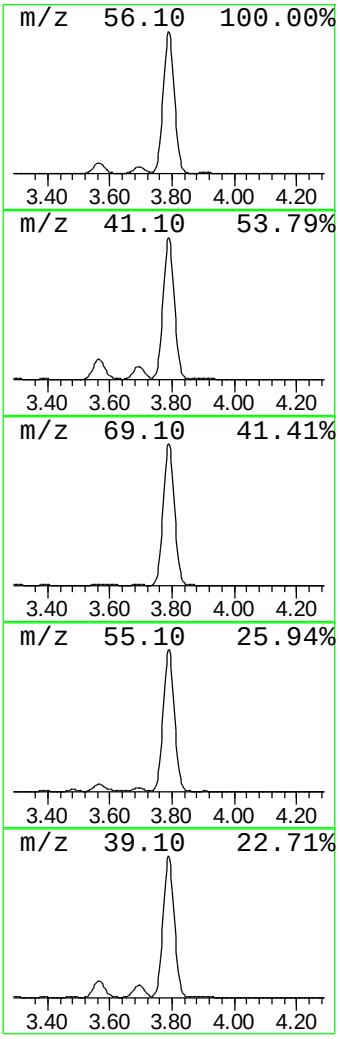
****

Peak Number 7 (DEL) Alkane: Cyclic3.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	532.12 ug/L	8206050	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

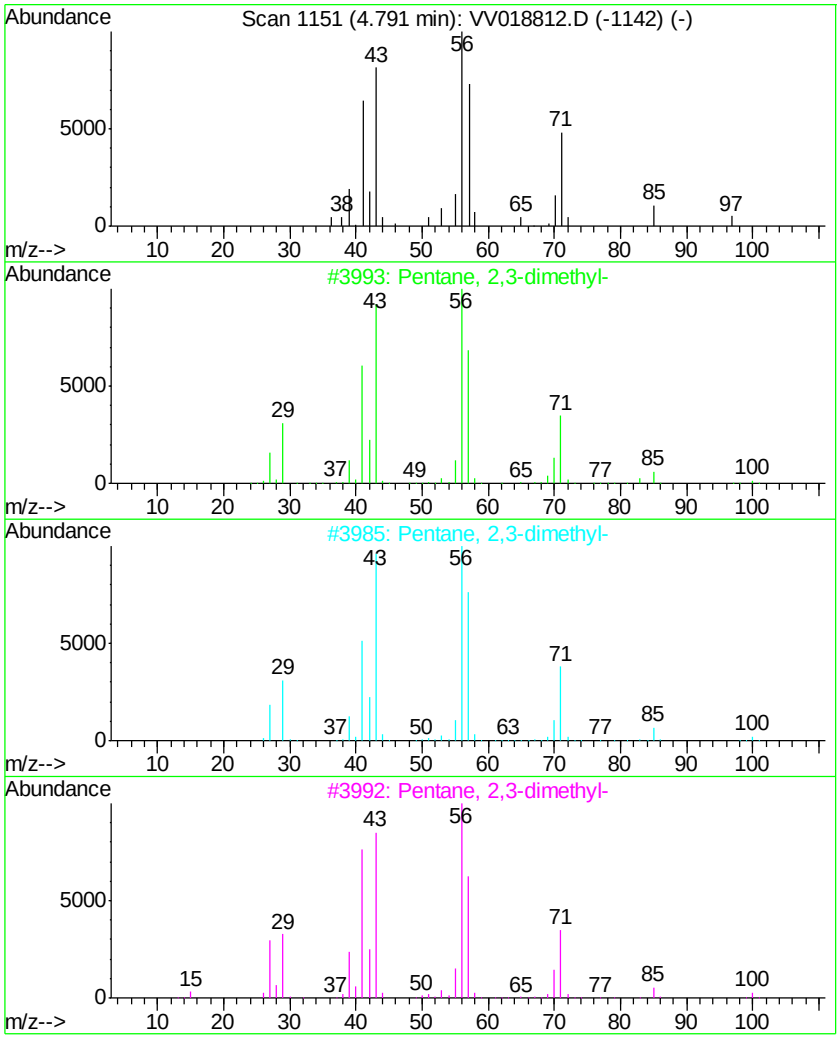
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

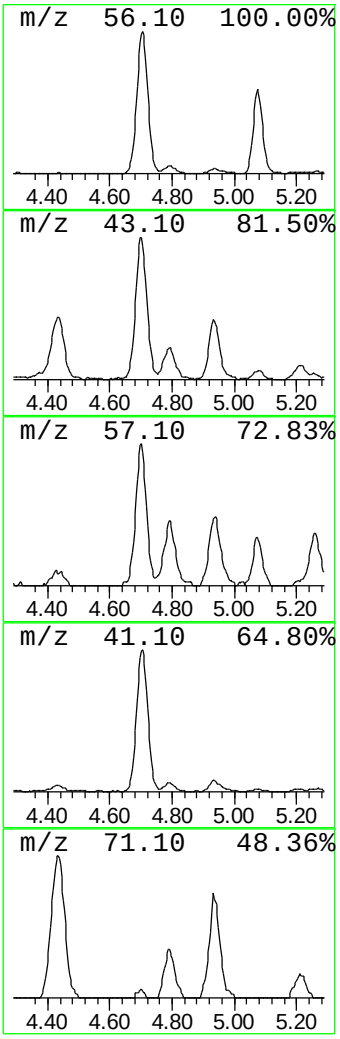
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.73 ug/L	42060	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	78
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	64
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
5	Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

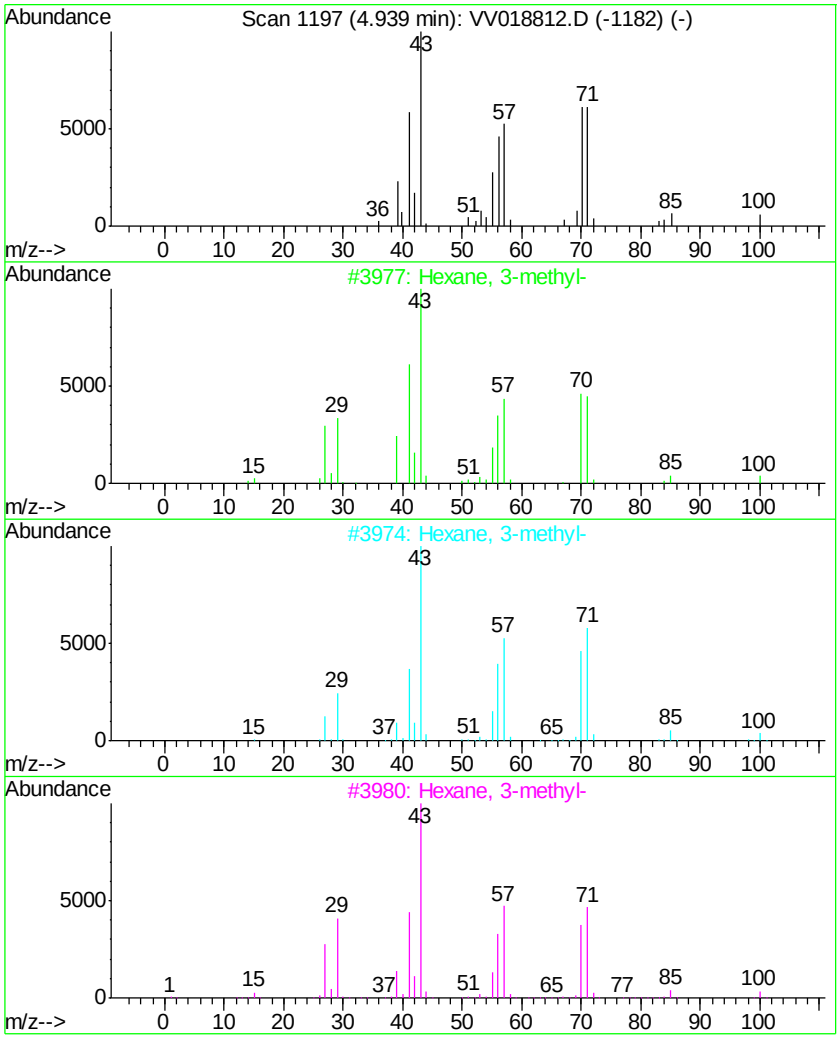
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

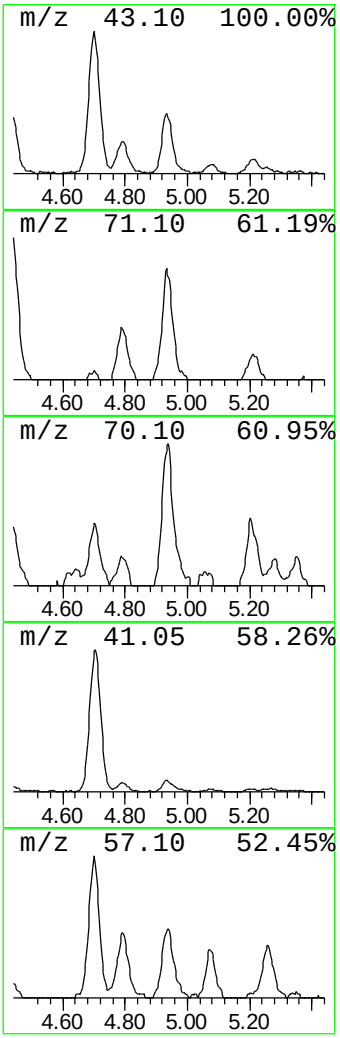
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	4.31 ug/L	66431	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
4	Heptane	100	C7H16	000142-82-5	58
5	Heptane	100	C7H16	000142-82-5	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

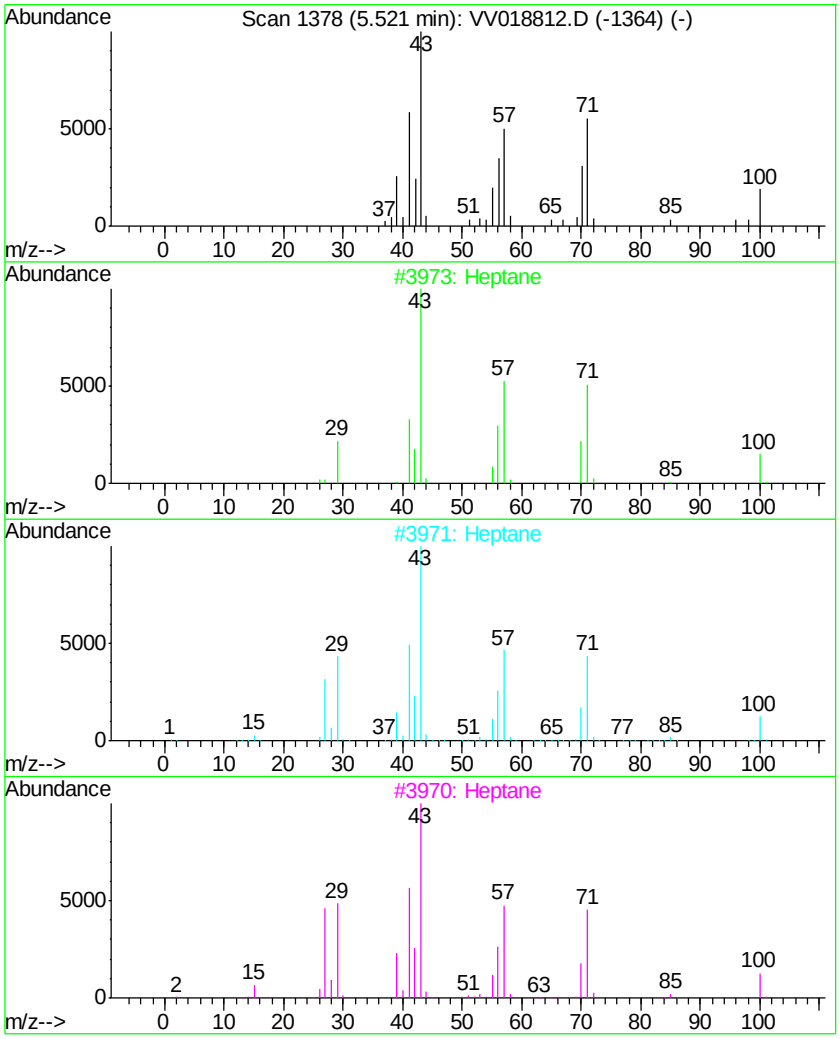
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

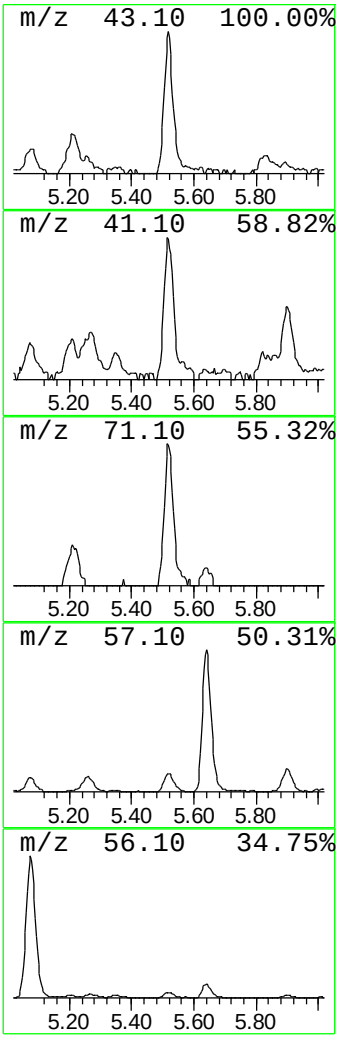
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	2.85 ug/L	43876	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	86
2	Heptane	100	C7H16	000142-82-5	83
3	Heptane	100	C7H16	000142-82-5	78
4	Heptane	100	C7H16	000142-82-5	68
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

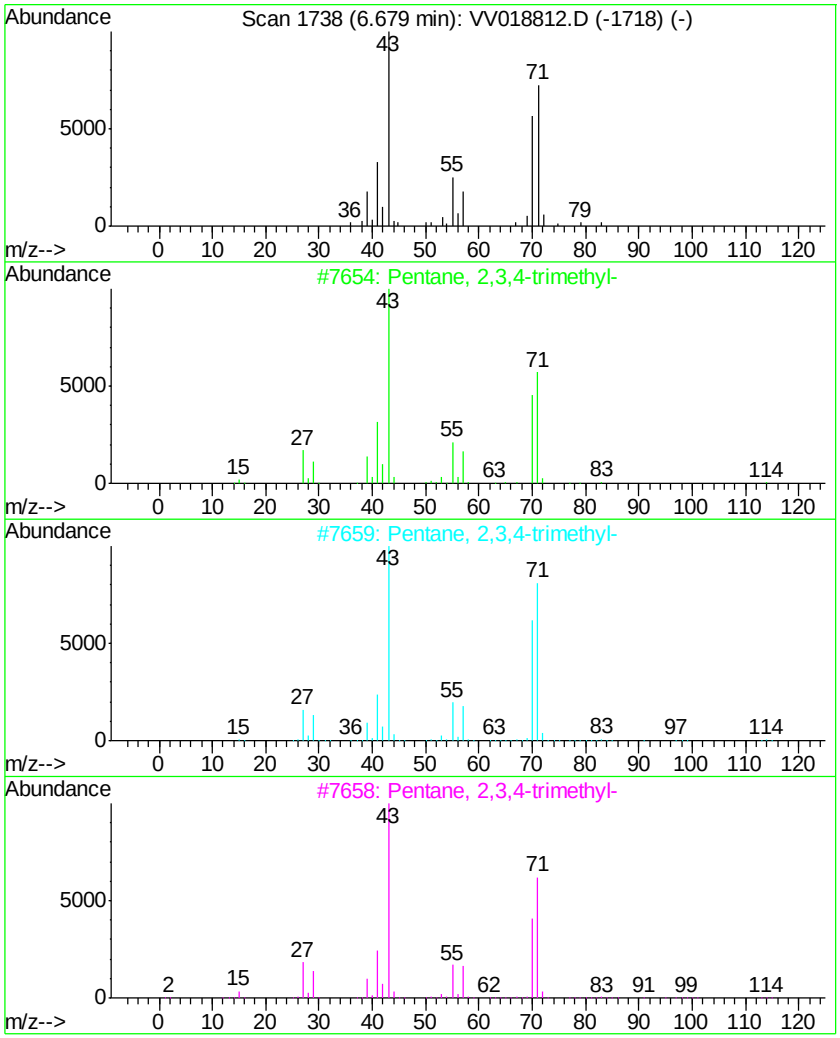
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

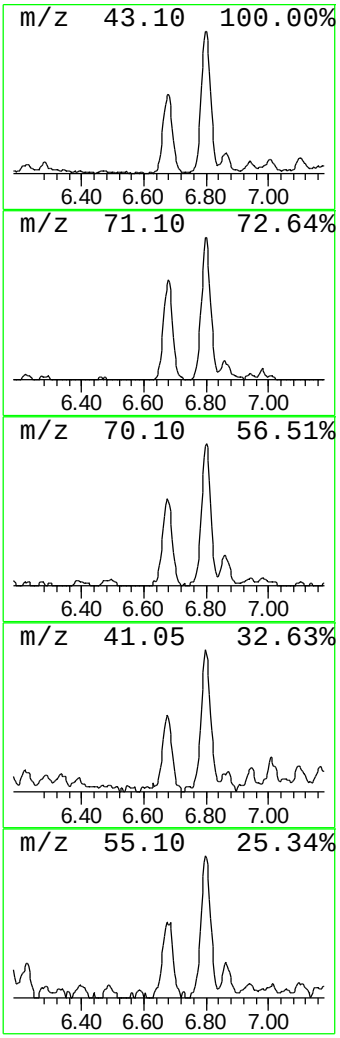
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	3.47 ug/L	53499	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
4	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

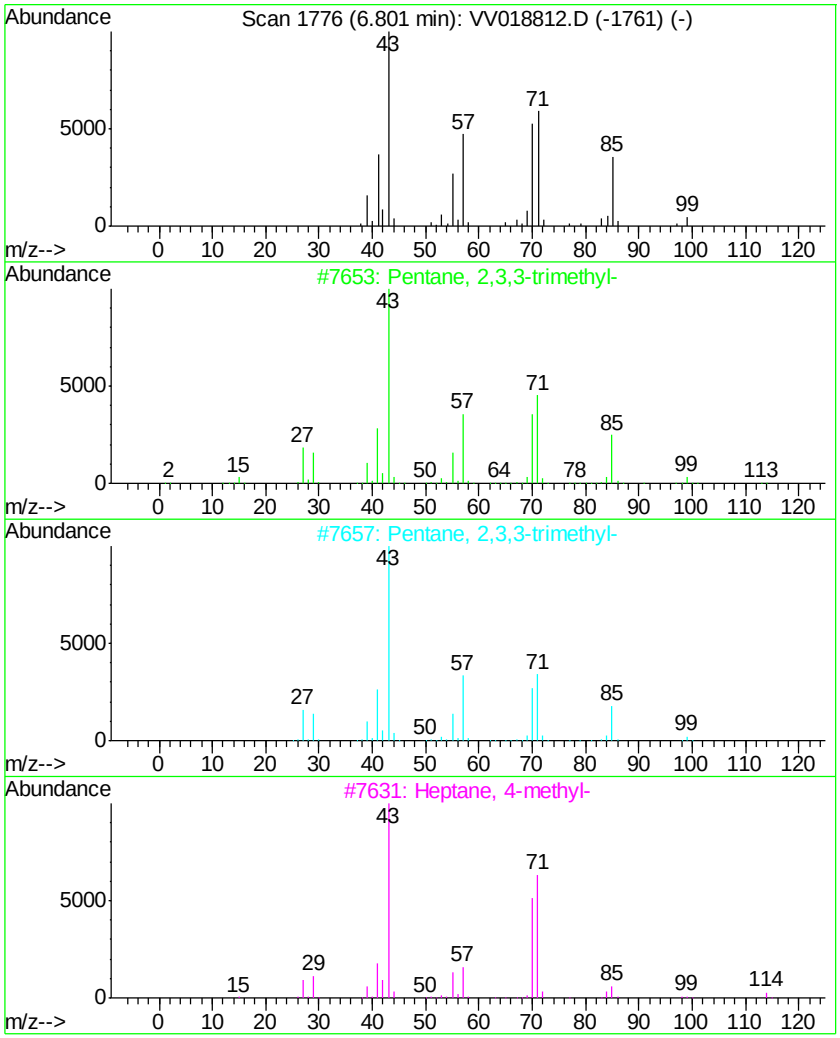
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

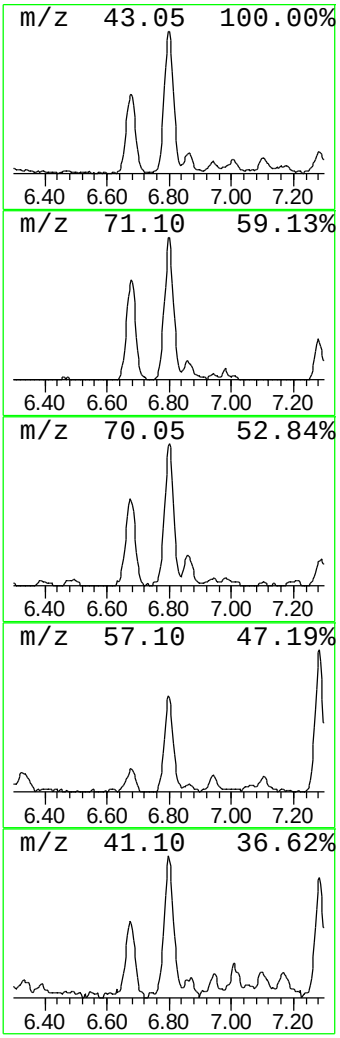
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	6.65 ug/L	102572	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	74
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	58





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

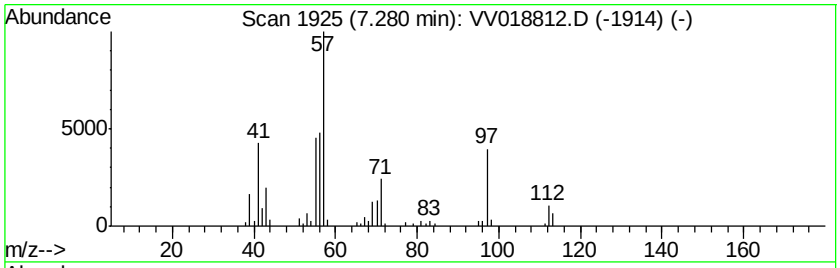
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

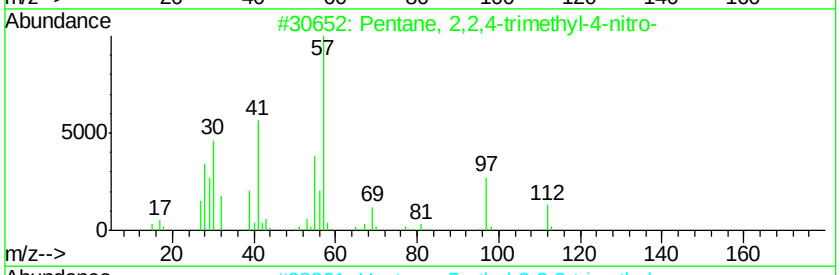
****

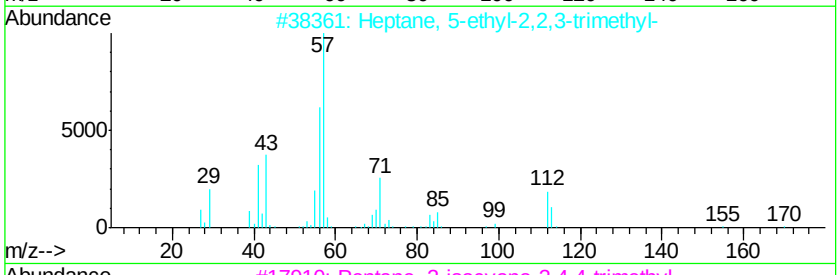
Peak Number 14 unknown-01 Concentration Rank 52

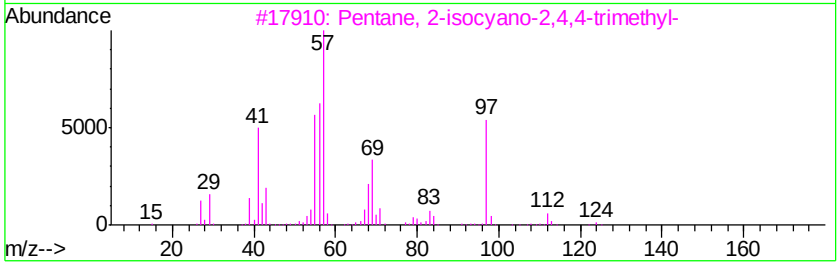
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	3.35 ug/L	63886	Chlorobenzene-d5	8.87

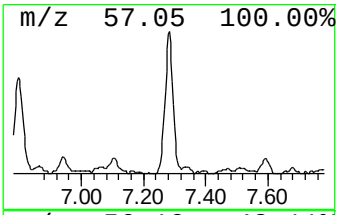
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	47
2	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	47
3	Pentane, 2-isocyano-2,4,4-trimet...	139	C9H17N	014542-93-9	42
4	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	42
5	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	38

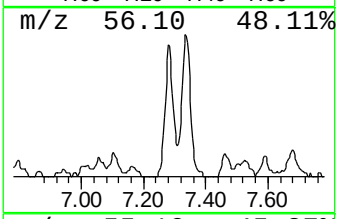


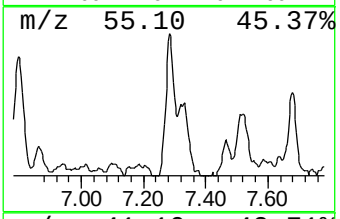


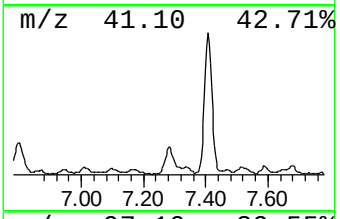


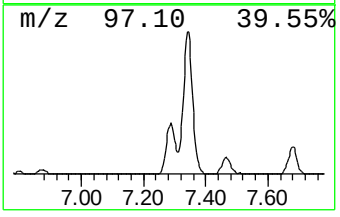












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

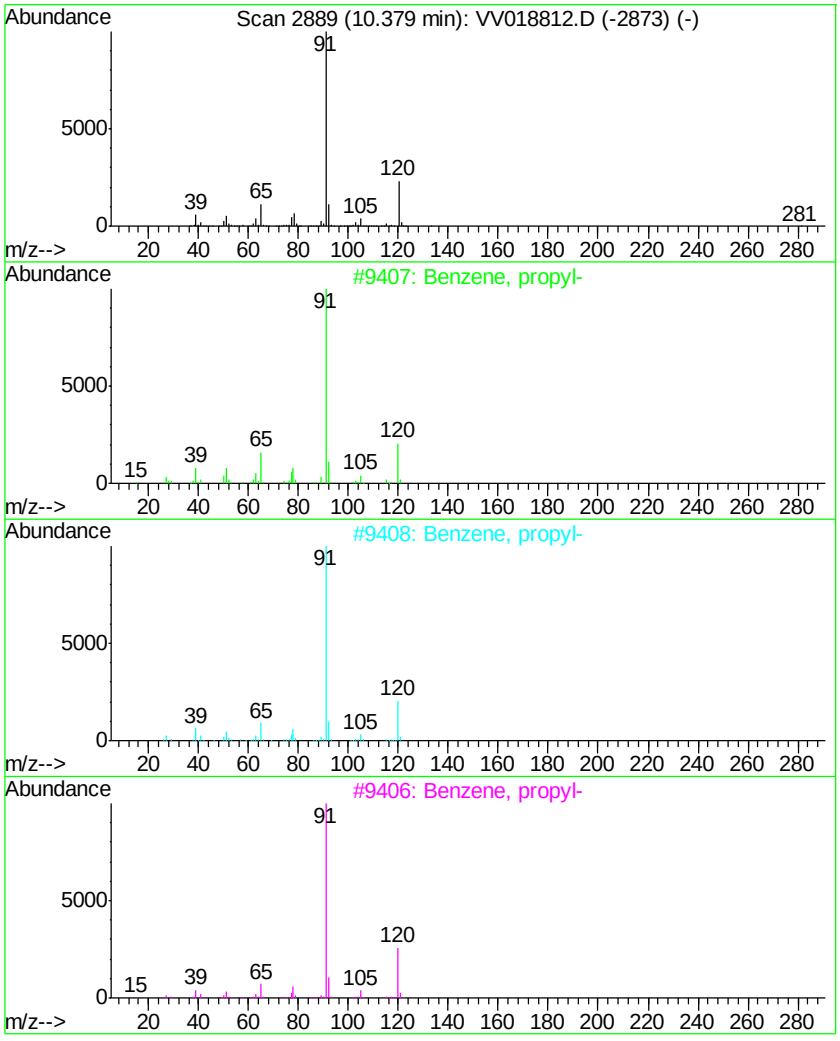
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

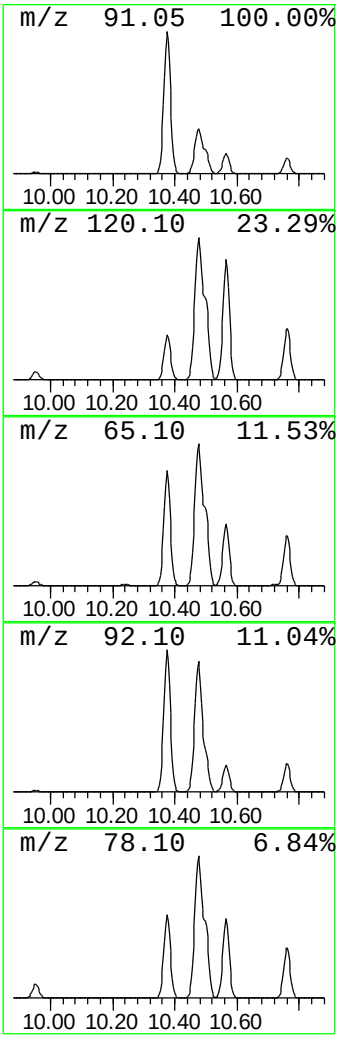
****

Peak Number 15 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	412.20 ug/L	13284400	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

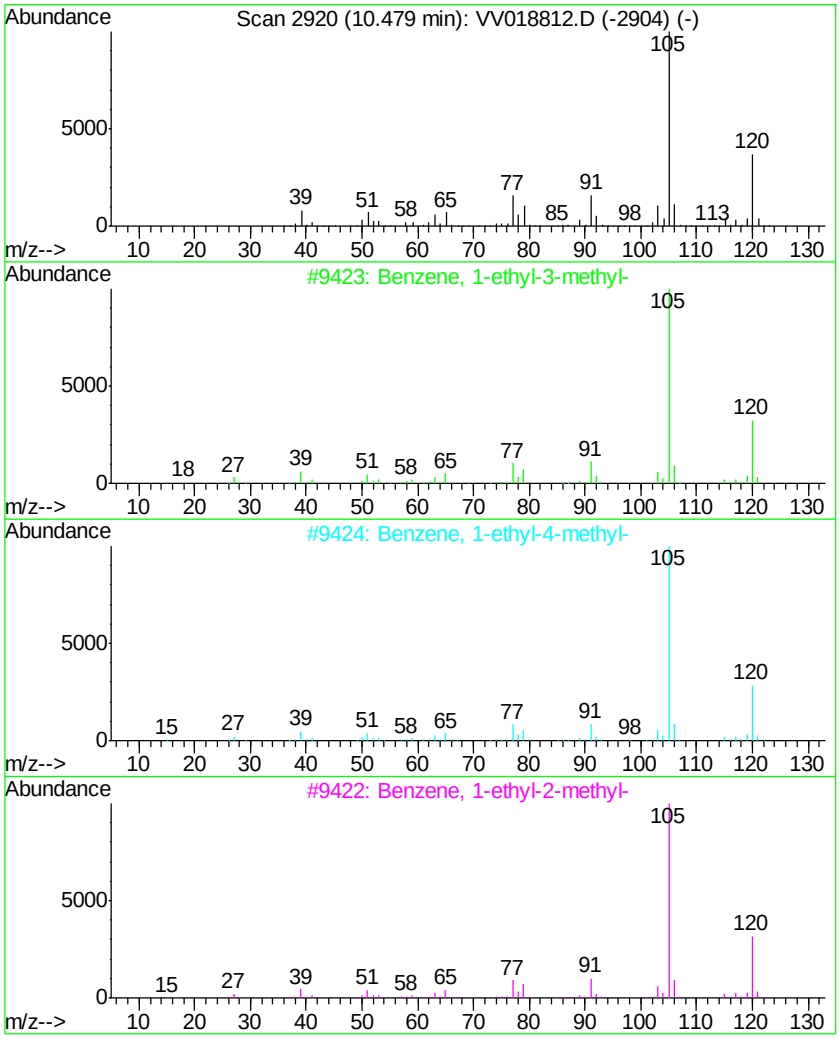
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

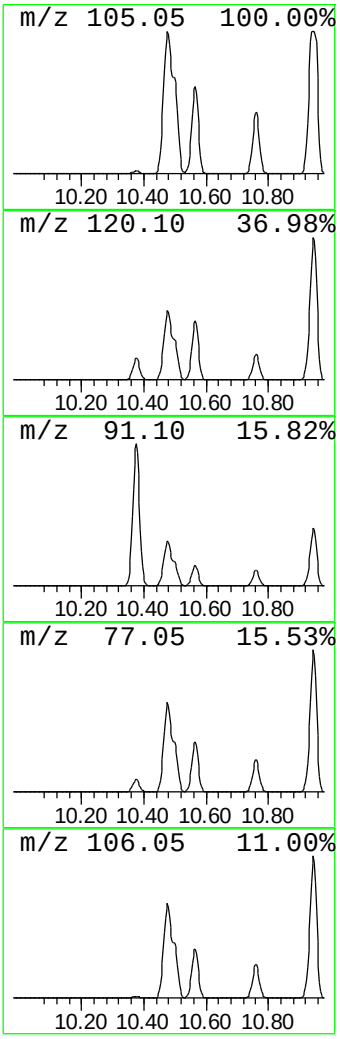
****

Peak Number 16 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	1793.13 ug/L	57788400	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

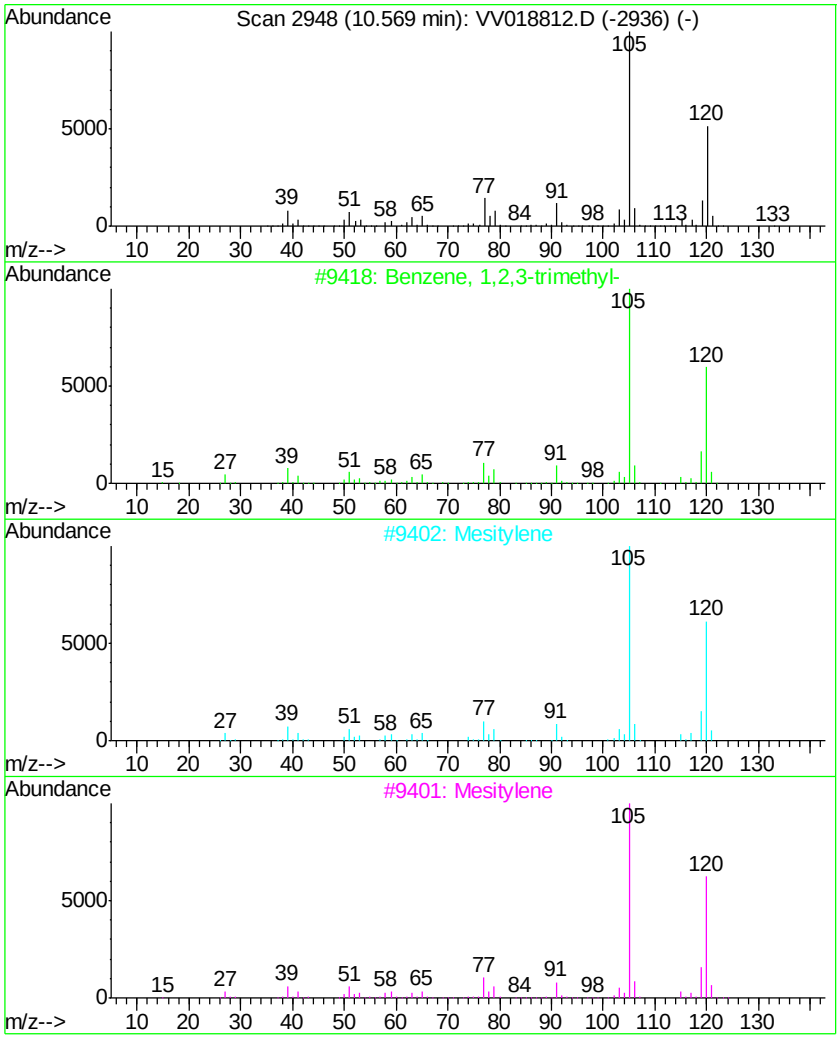
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

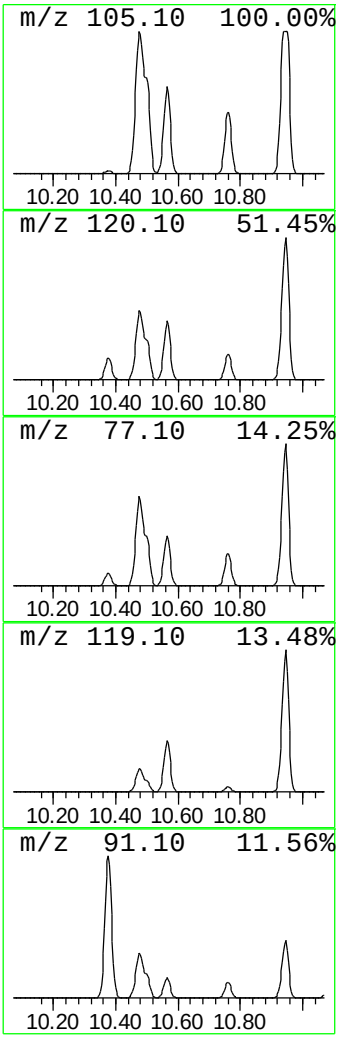
****

Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	716.12 ug/L	23078900	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Mesitylene	120	C9H12	000108-67-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

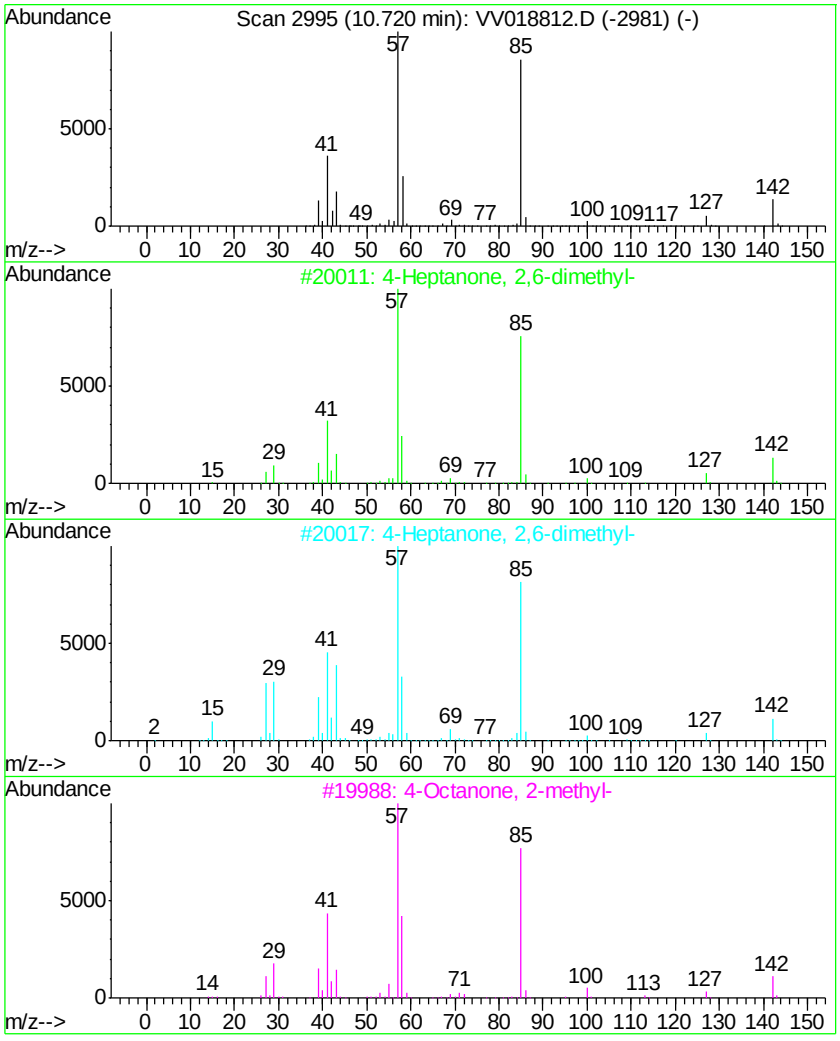
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

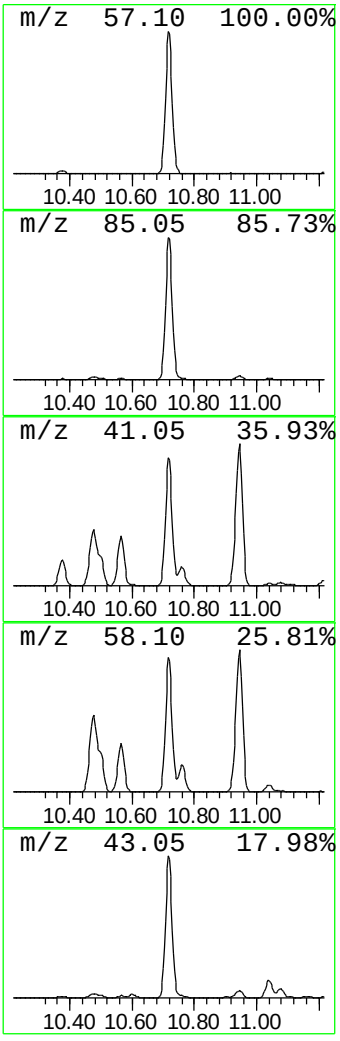
****

Peak Number 18 4-Heptanone, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	190.34 ug/L	6134250	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	90
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
4	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59
5	5-Nonanone	142	C9H18O	000502-56-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

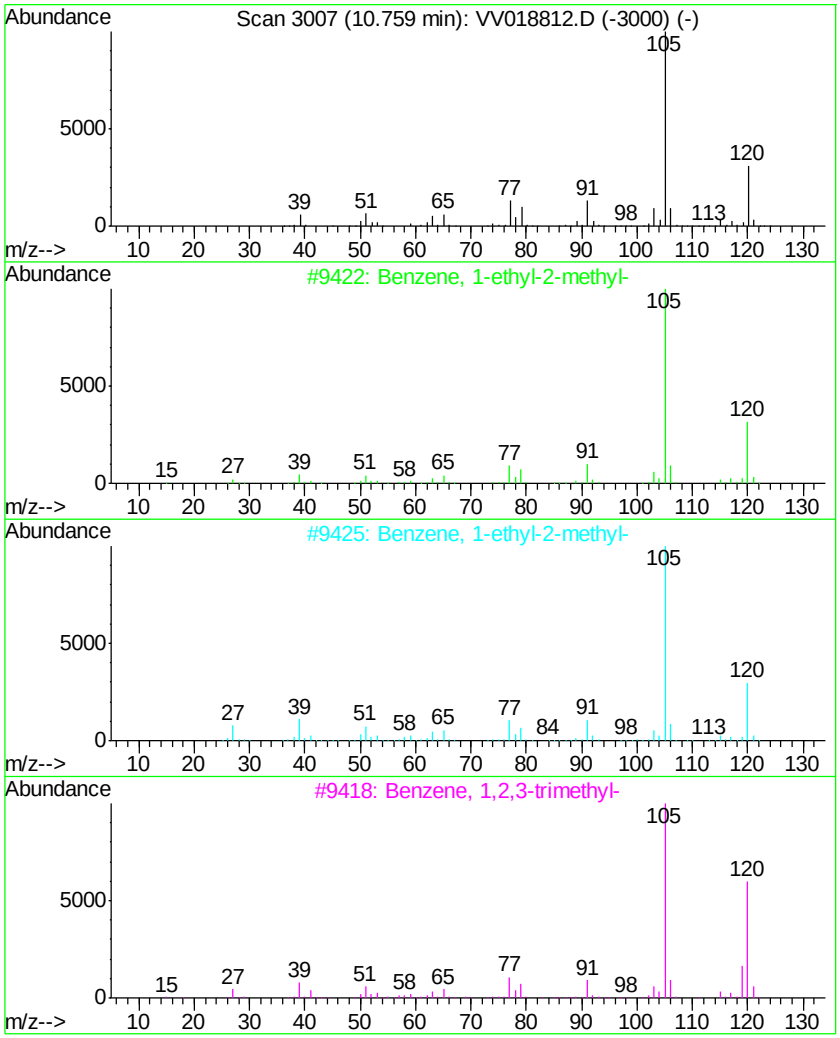
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

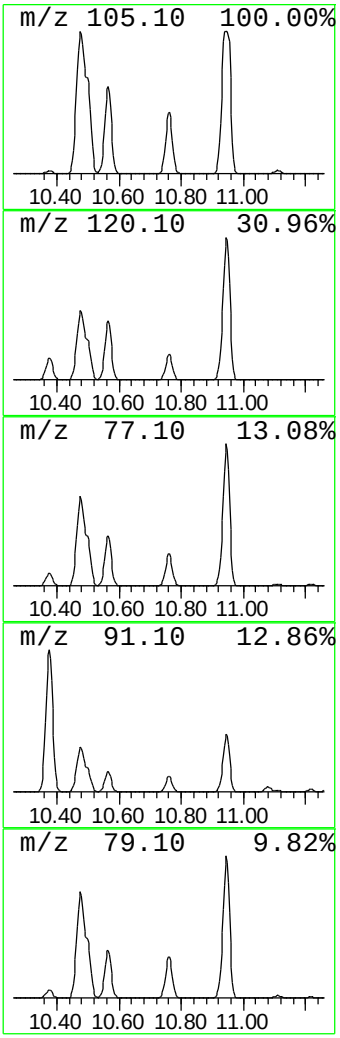
****

Peak Number 19 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	442.36 ug/L	14256100	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

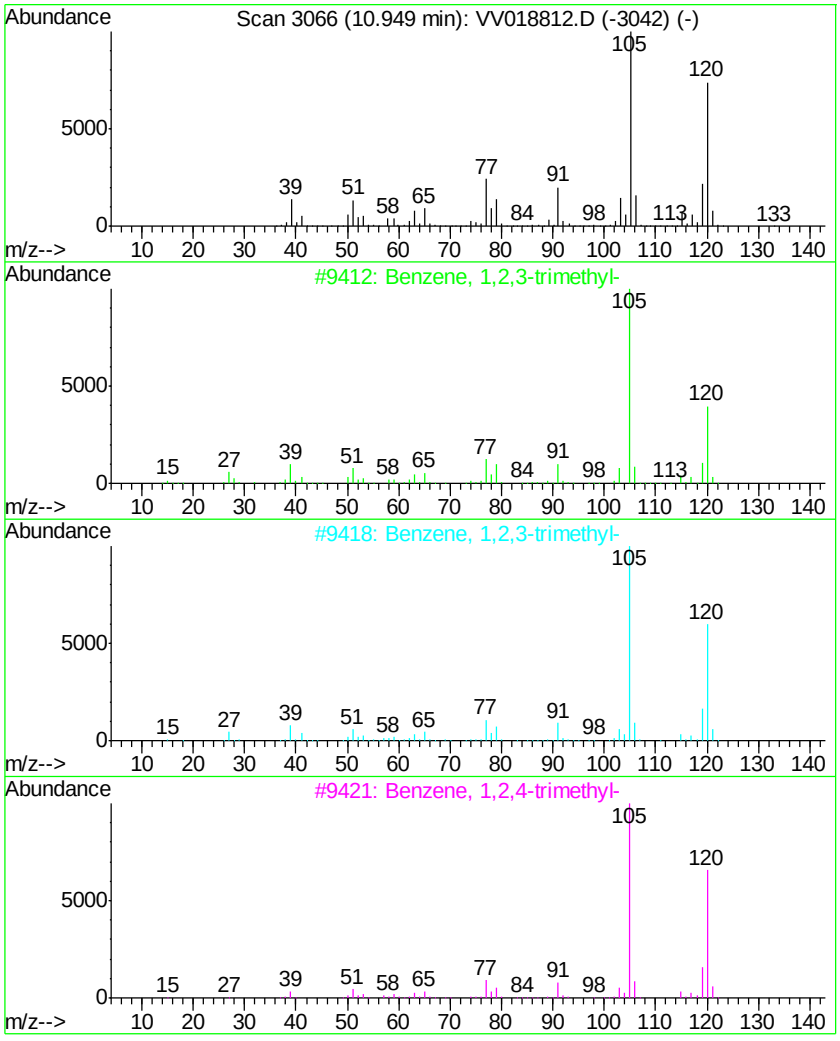
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

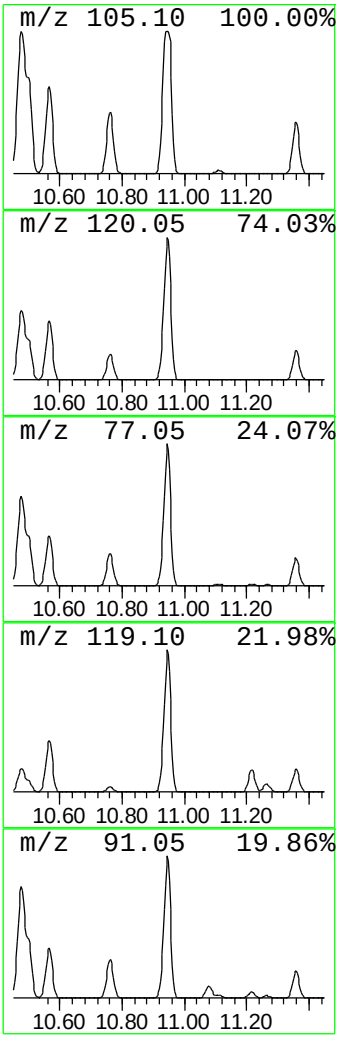
****

Peak Number 20 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	1932.06 ug/L	62265800	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

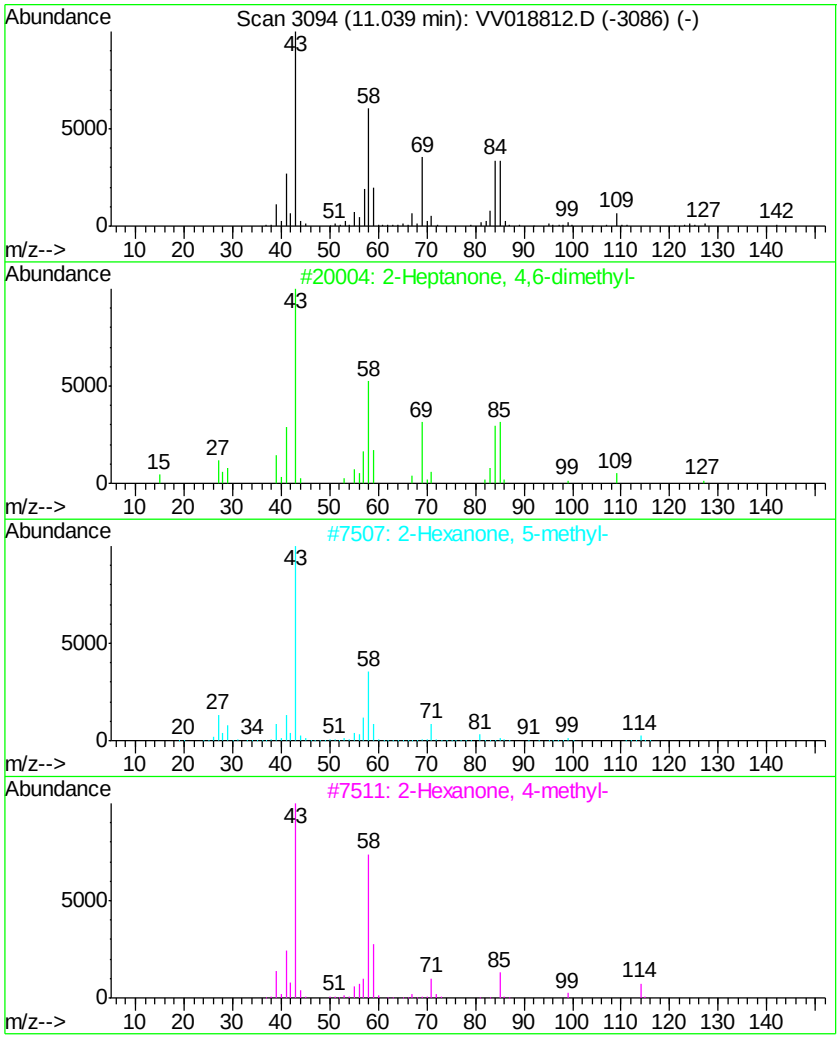
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

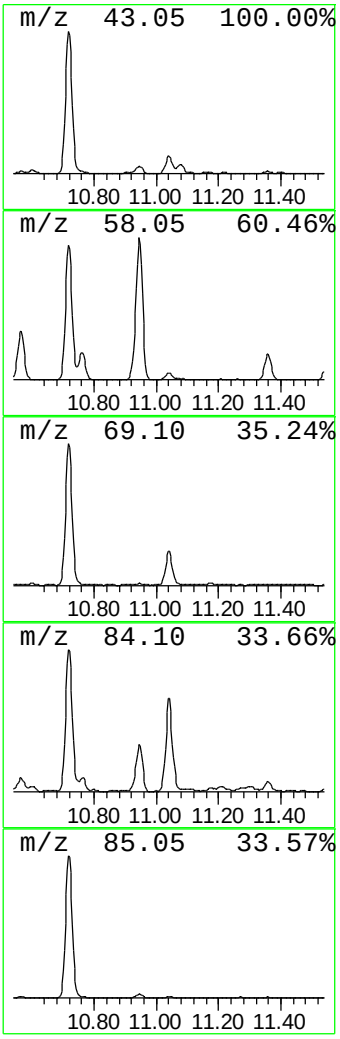
****

Peak Number 21 2-Heptanone, 4,6-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	5.30 ug/L	170744	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
5	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

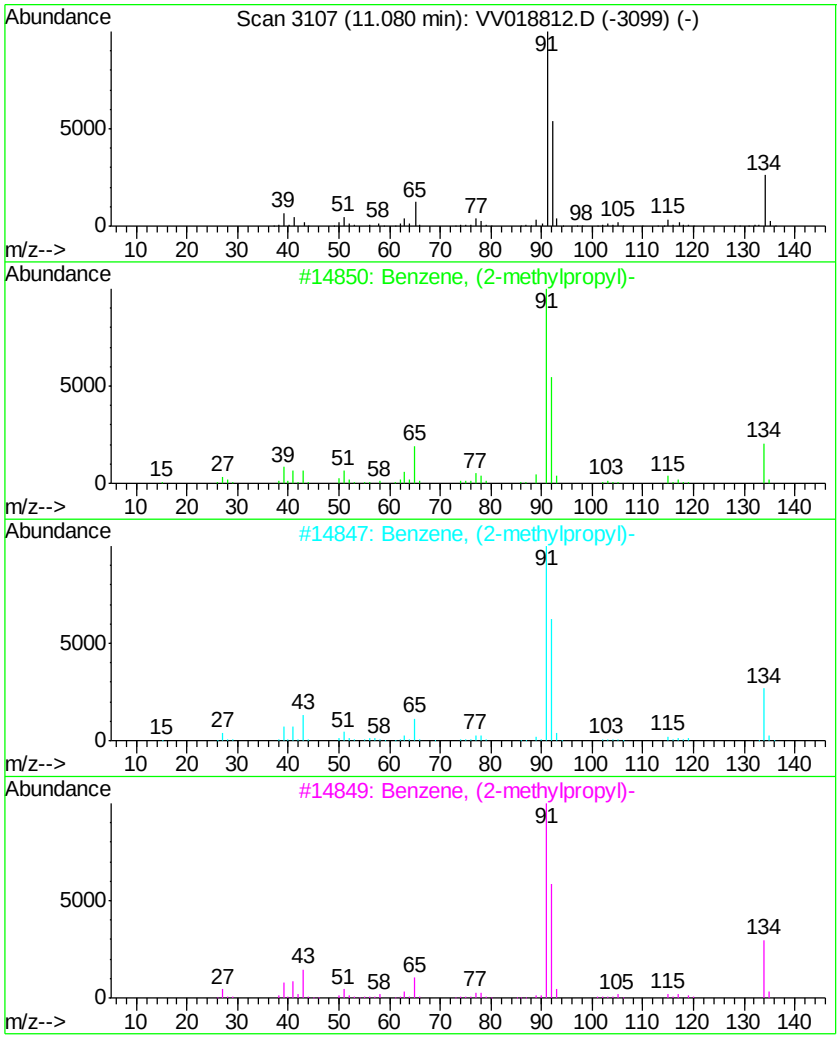
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

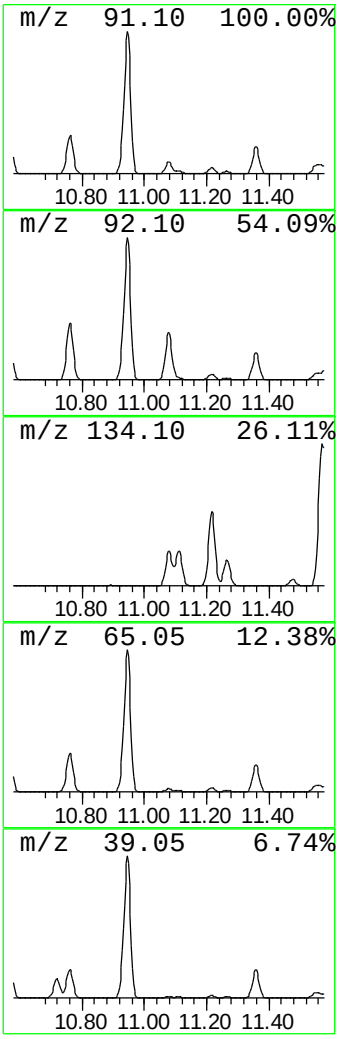
****

Peak Number 22 Benzene, (2-methylpropyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	19.00 ug/L	612405	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	93
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
4	Benzene, butyl-	134	C10H14	000104-51-8	86
5	Benzene, butyl-	134	C10H14	000104-51-8	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

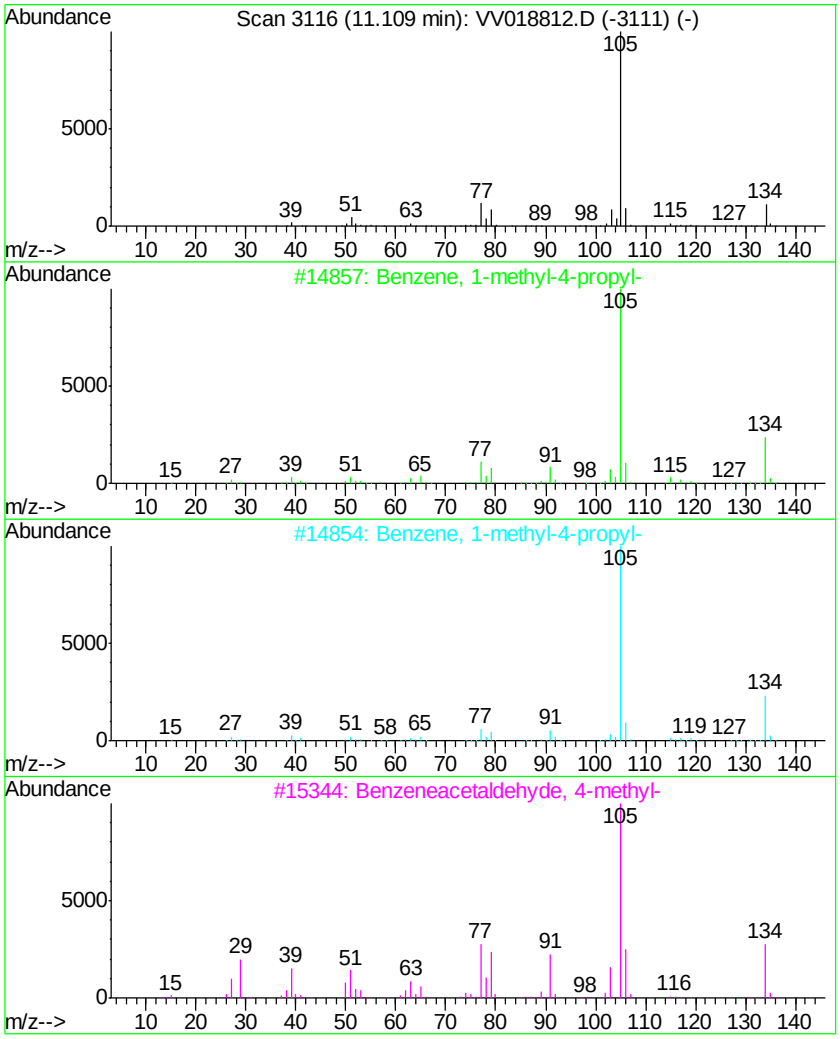
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

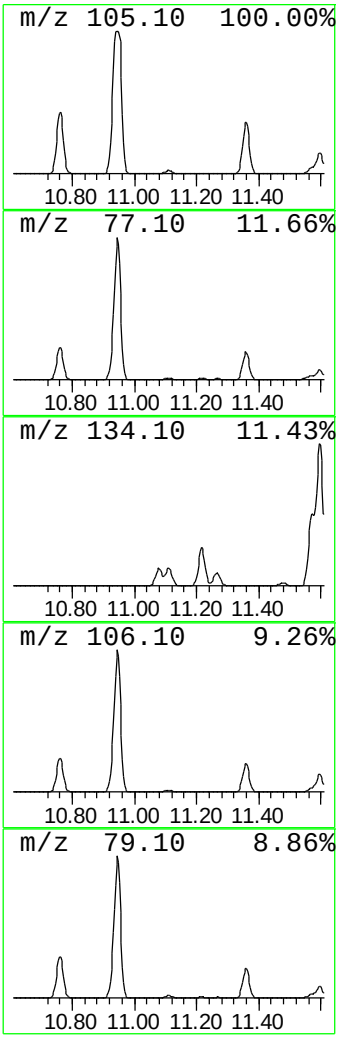
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzeneacetaldehyde, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	20.38 ug/L	656777	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
3	Benzeneacetaldehyde, 4-methyl-	134	C9H10O	000104-09-6	86
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	80





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

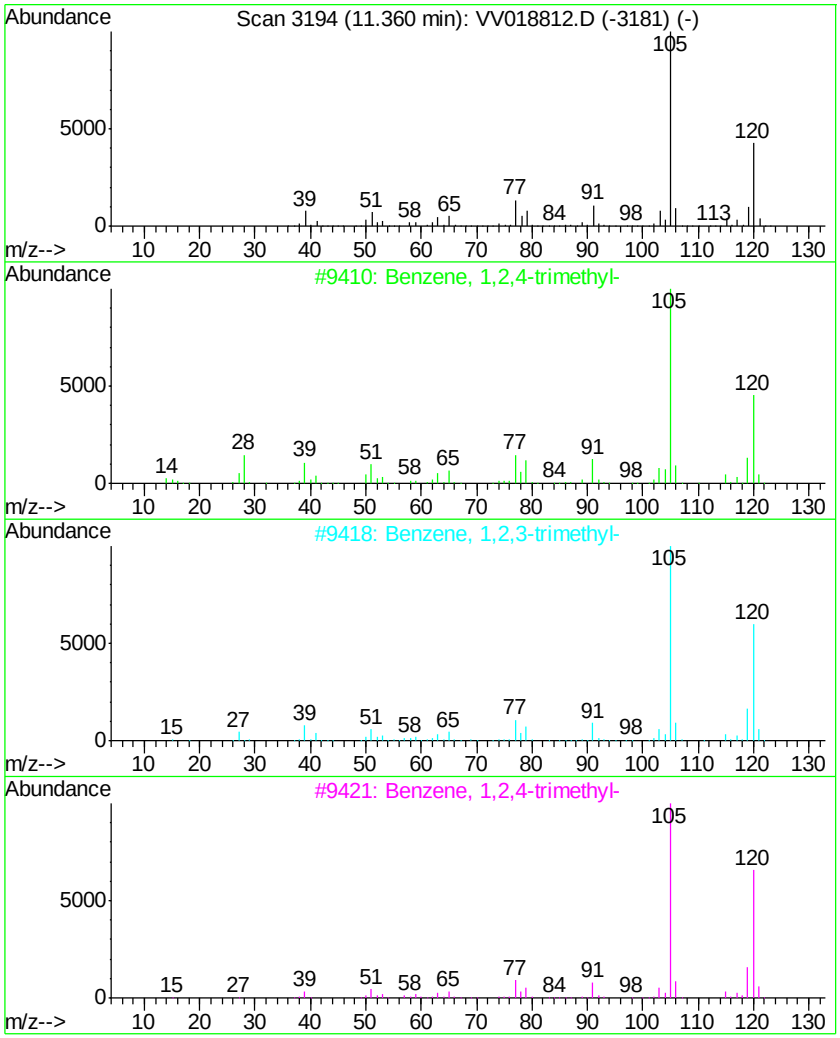
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

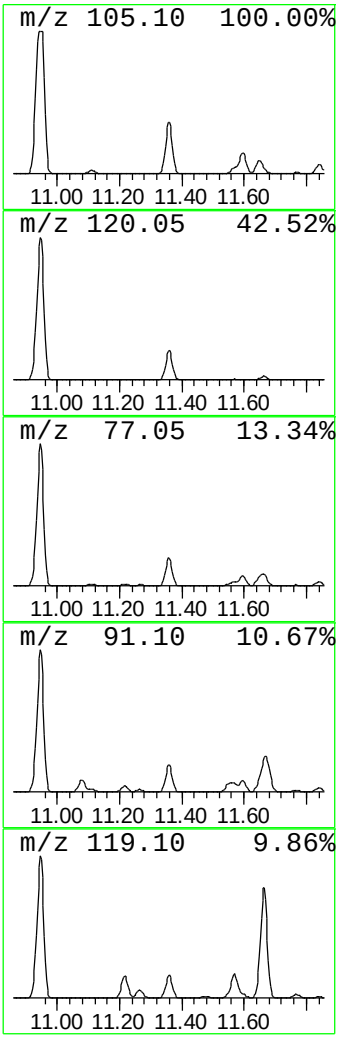
****

Peak Number 24 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	402.73 ug/L	12979000	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

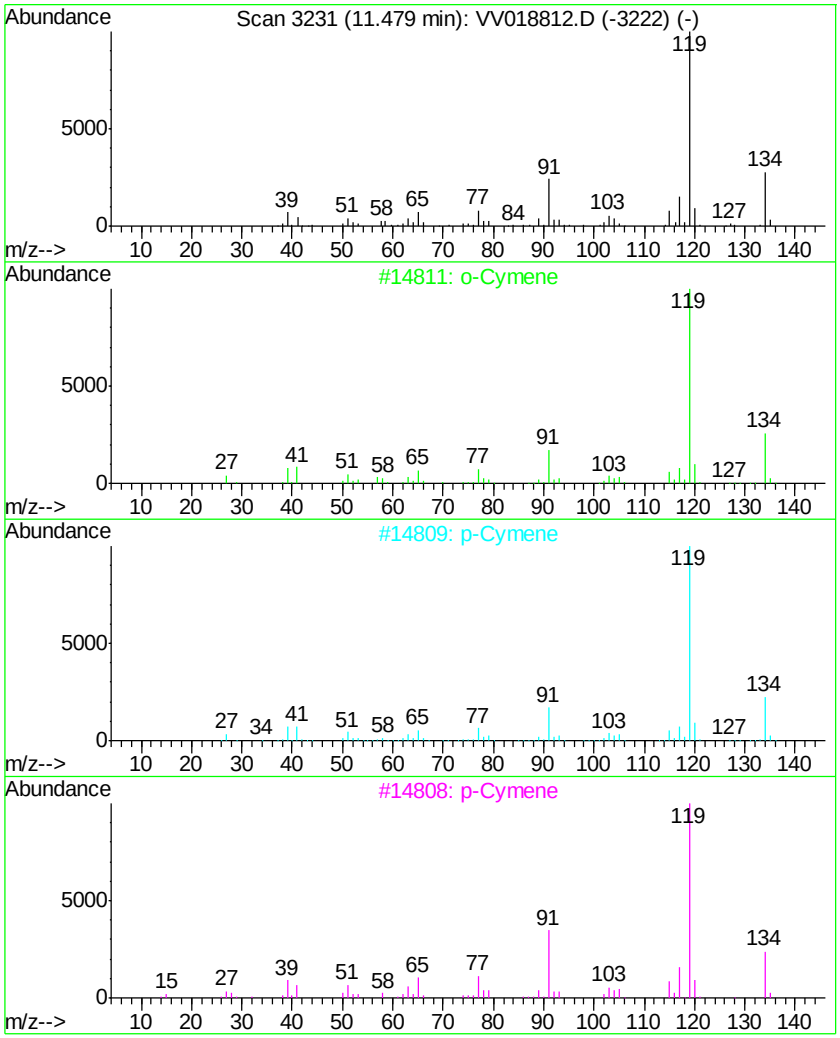
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

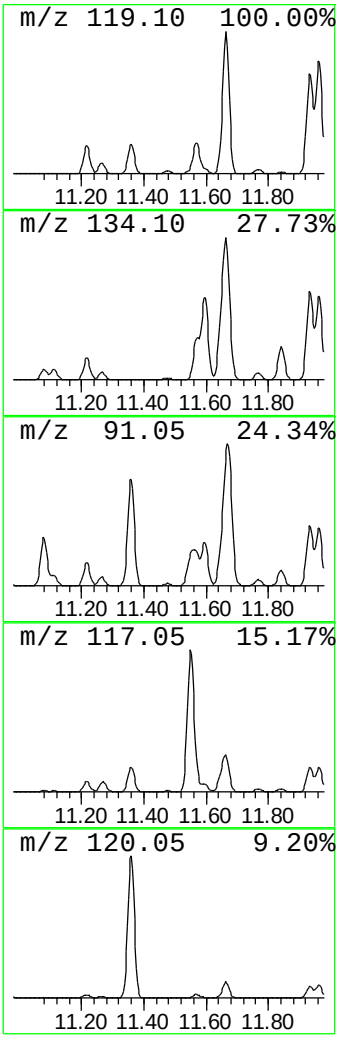
****

Peak Number 25 o-Cymene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	3.40 ug/L	109539	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

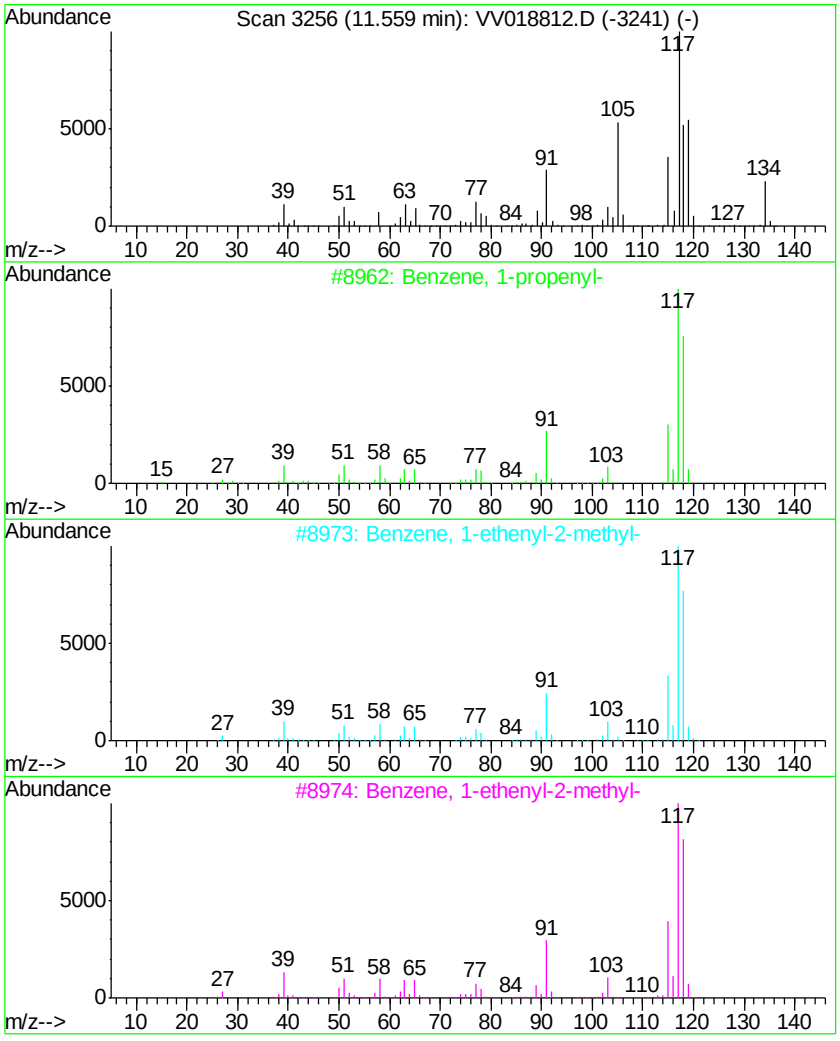
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

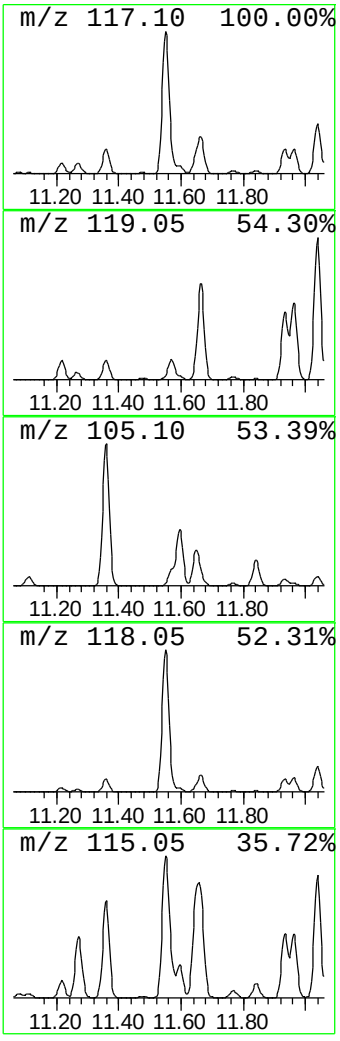
****

Peak Number 26 Benzene, 1-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	142.61 ug/L	4595820	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	92
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	86
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

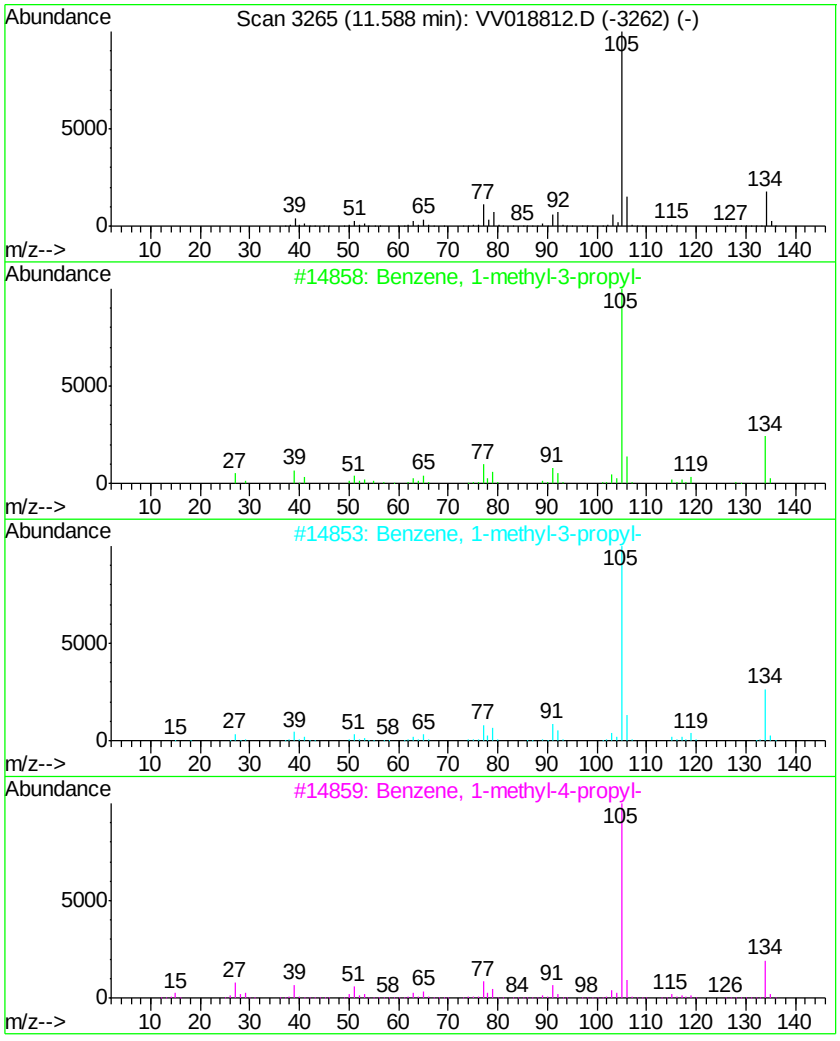
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

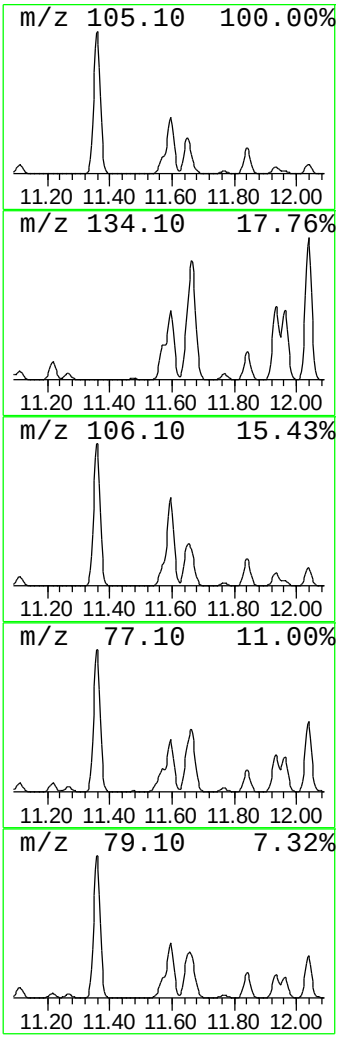
****

Peak Number 27 Benzene, 1-methyl-3-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	137.08 ug/L	4417670	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

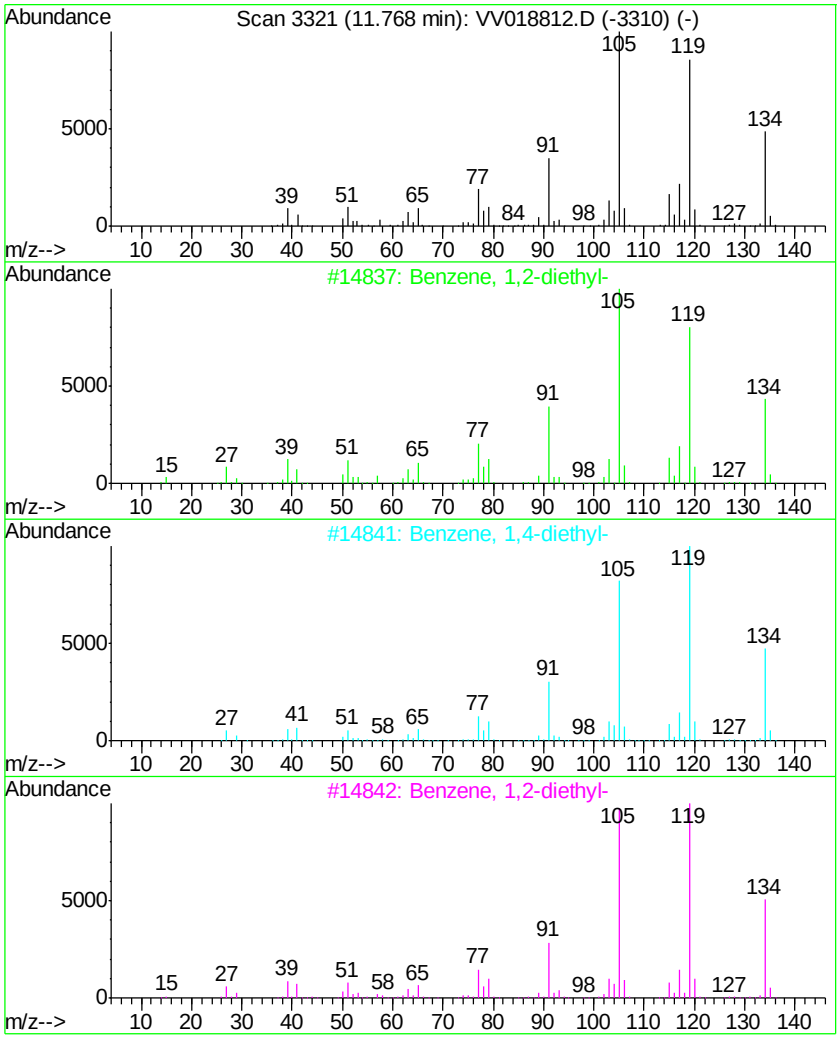
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

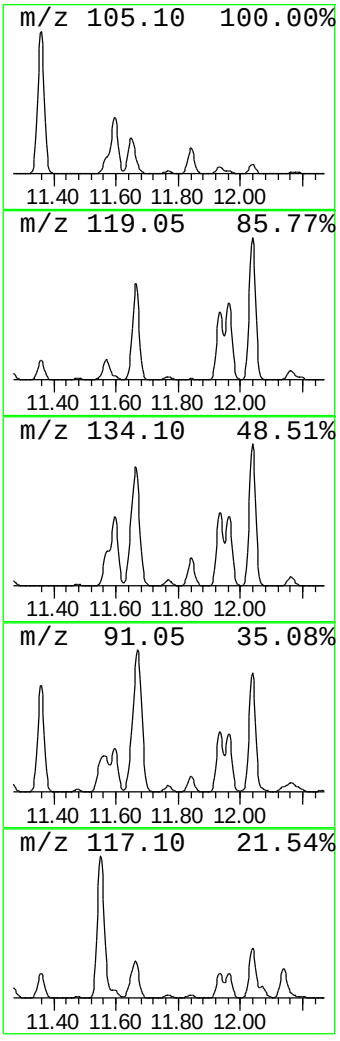
****

Peak Number 28 Benzene, 1,2-diethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	12.15 ug/L	391582	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

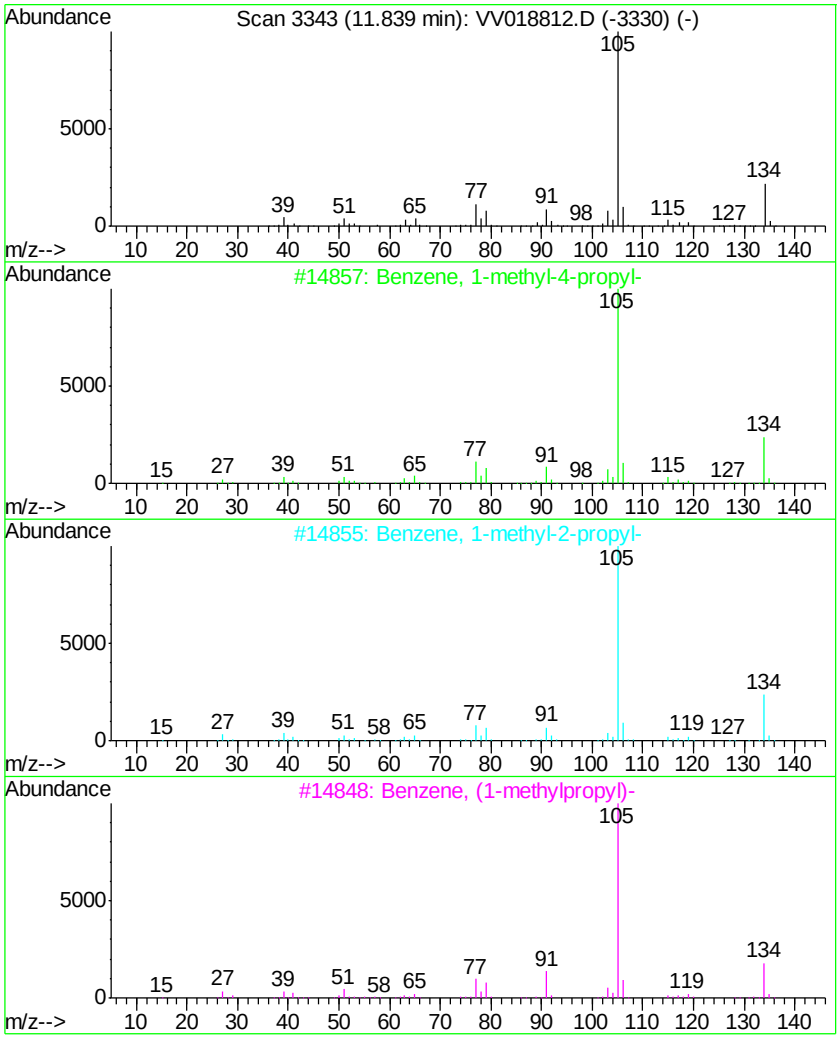
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

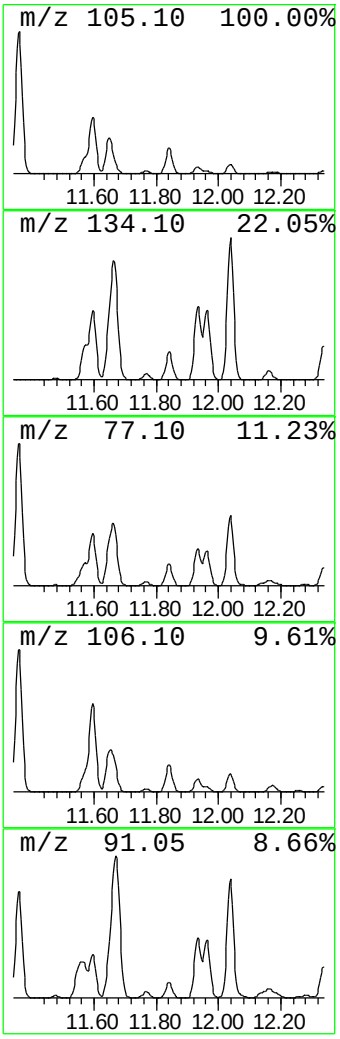
****

Peak Number 29 Benzene, 1-methyl-4-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	58.67 ug/L	1890850	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

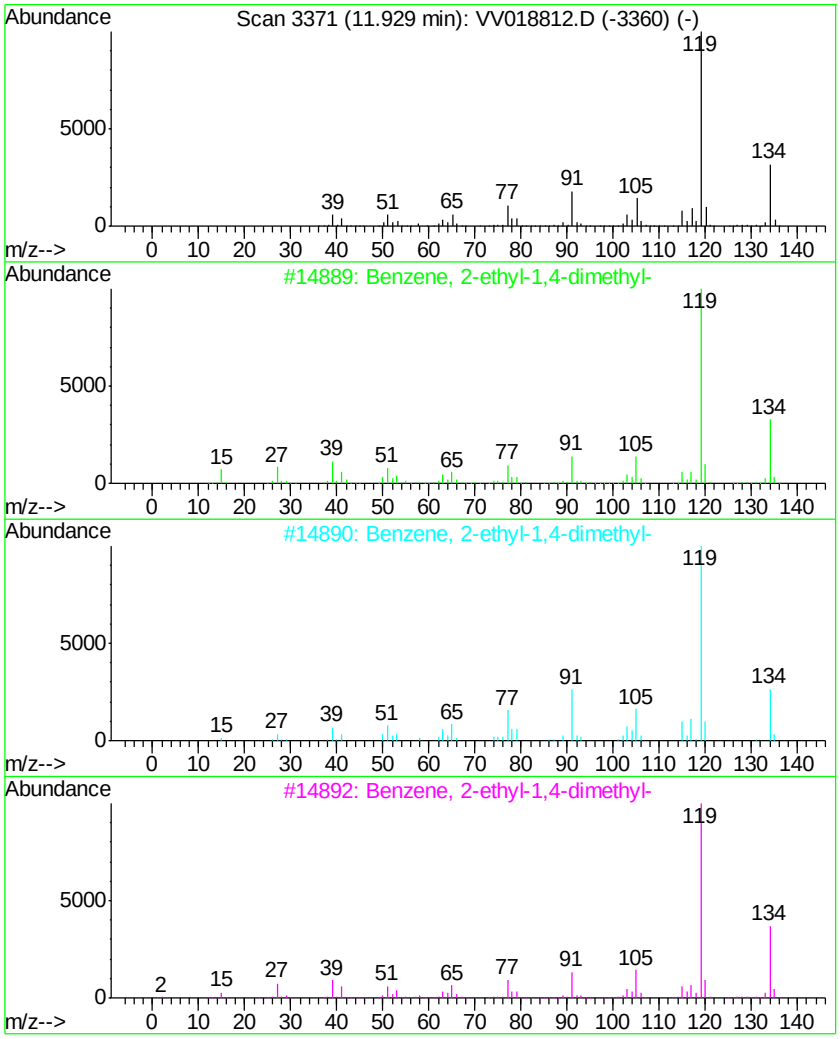
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

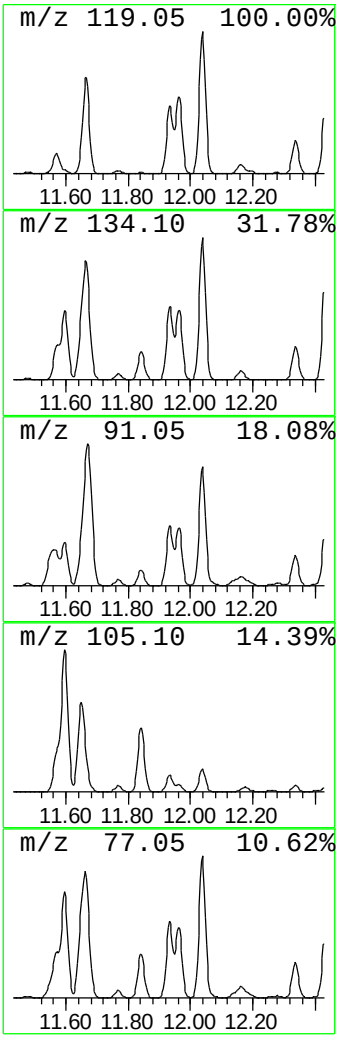
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	139.33 ug/L	4490310	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

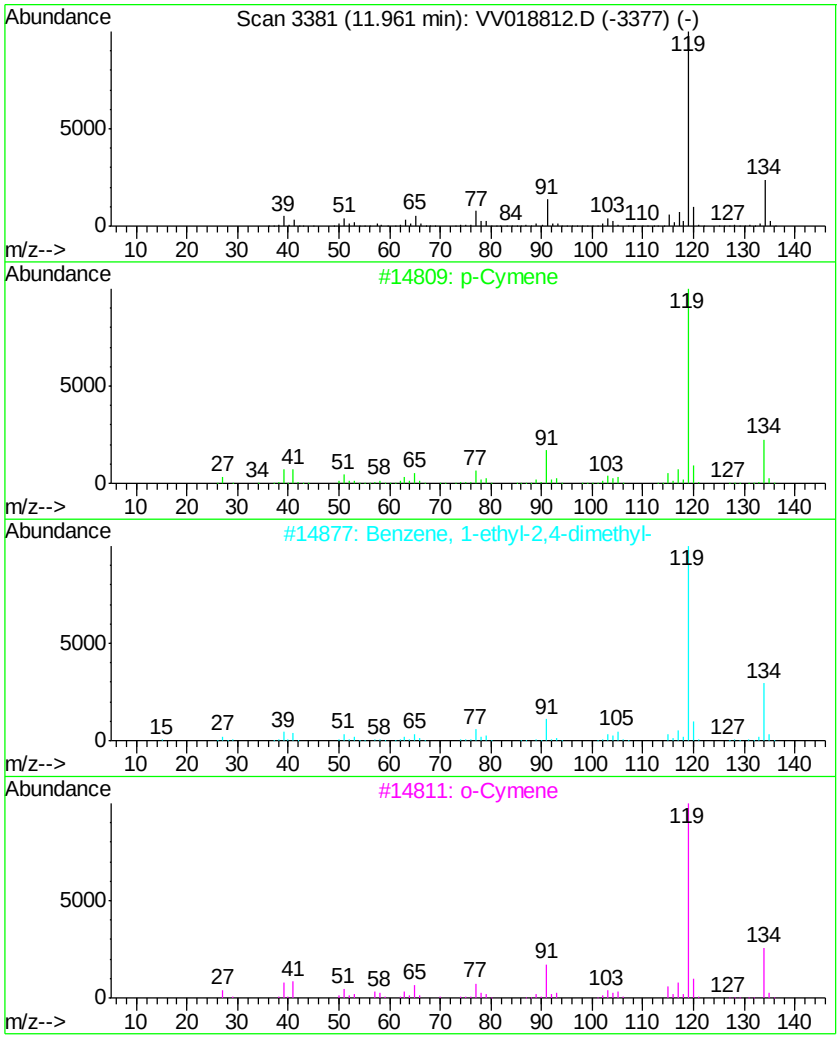
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

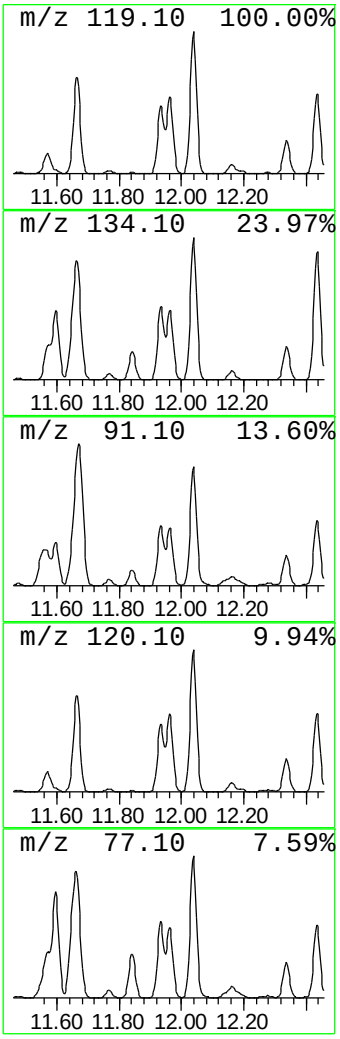
****

Peak Number 31 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	124.12 ug/L	4000030	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

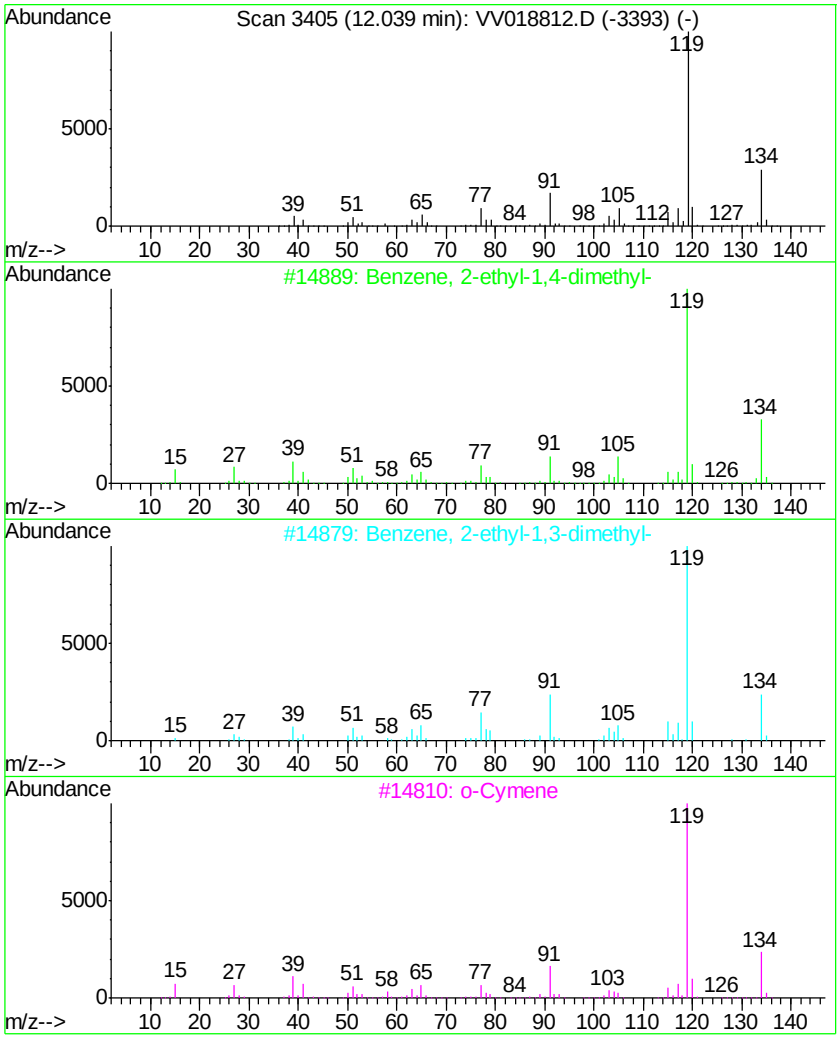
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

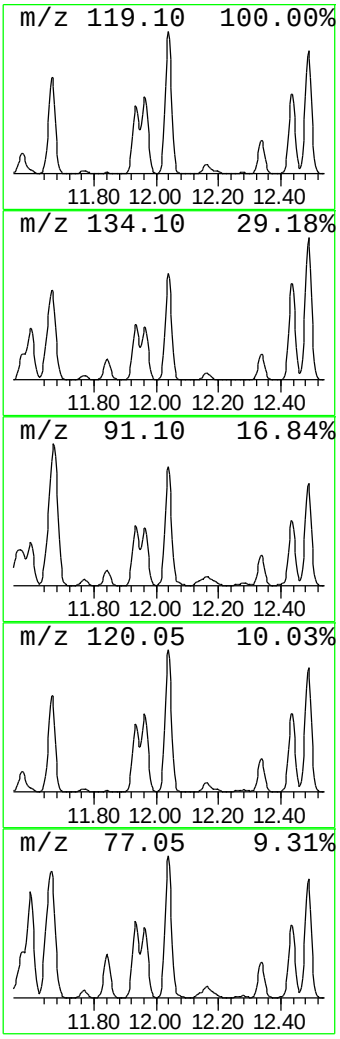
****

Peak Number 32 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	268.44 ug/L	8651230	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

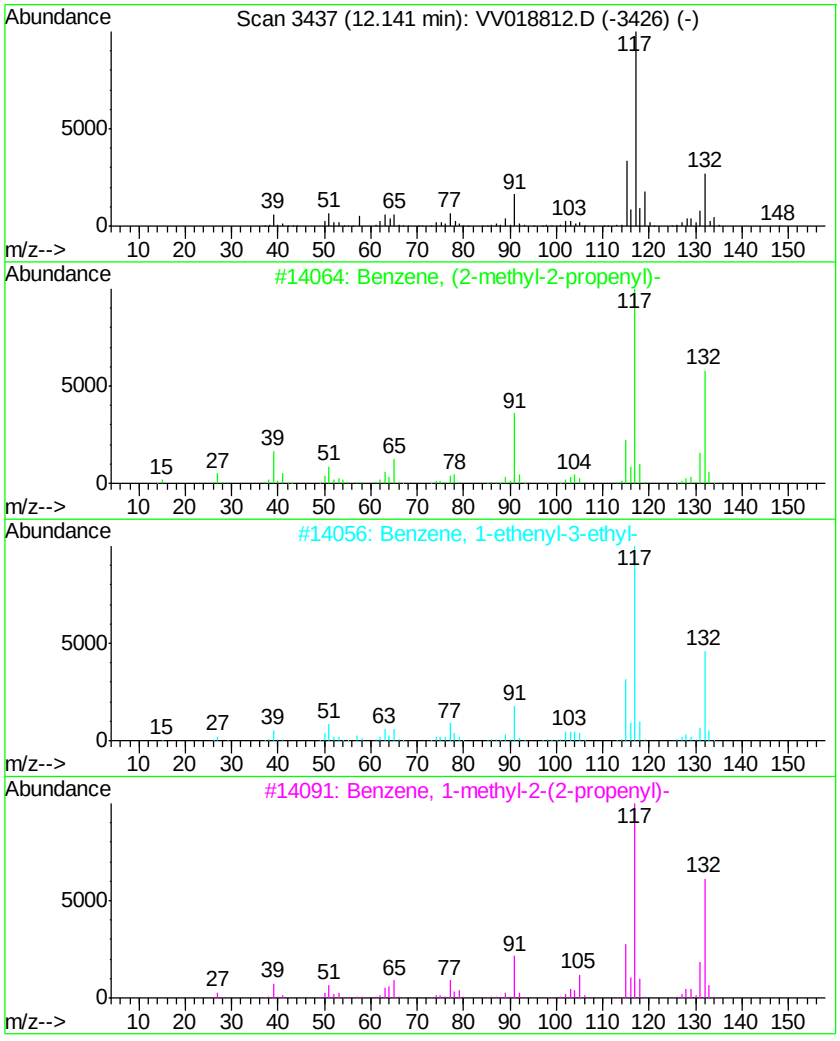
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

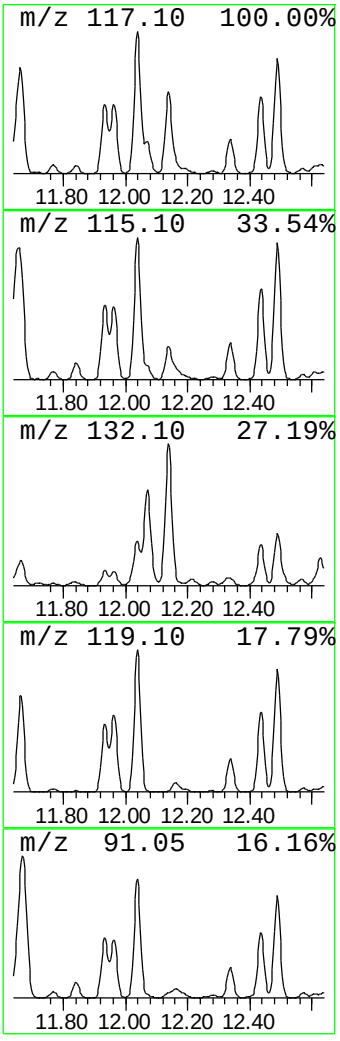
****

Peak Number 33 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	12.31 ug/L	396601	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

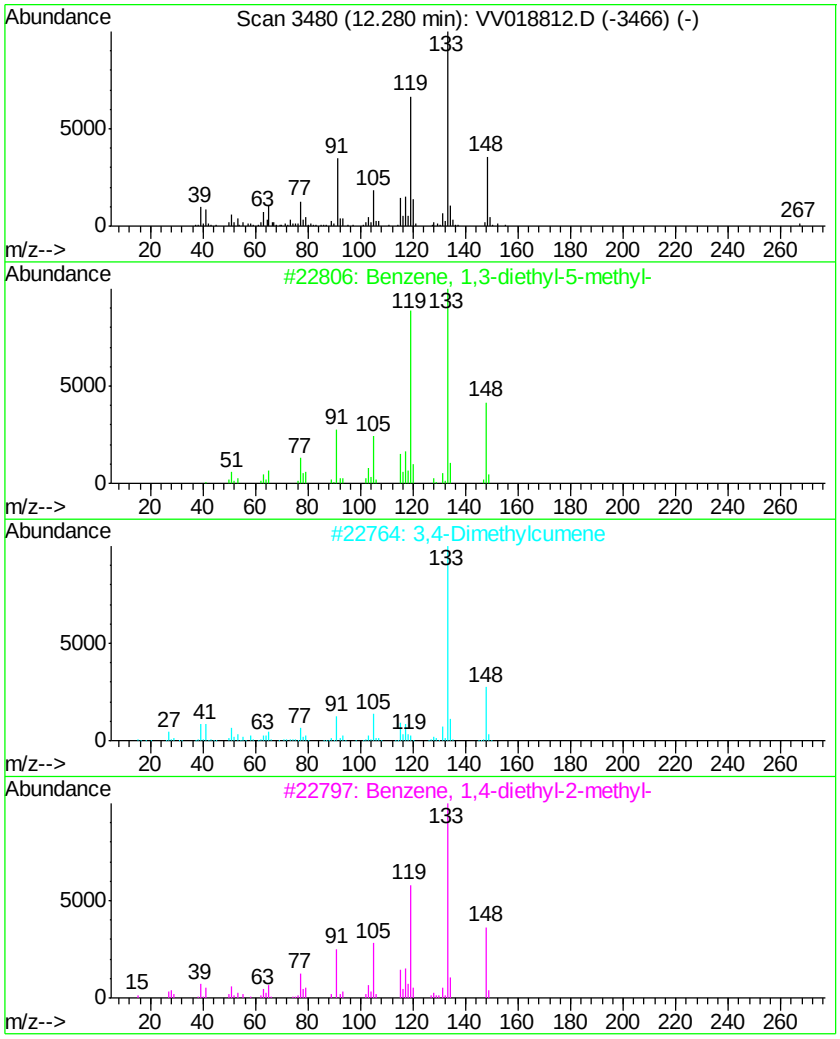
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

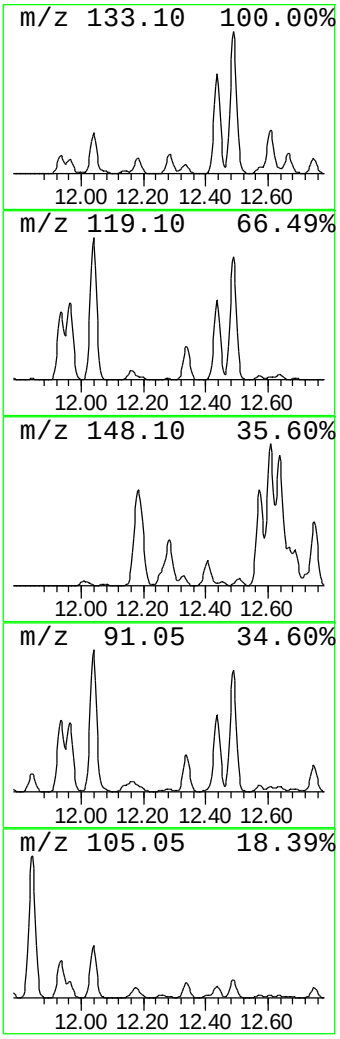
****

Peak Number 34 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	6.23 ug/L	200886	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	96
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	95
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
5	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

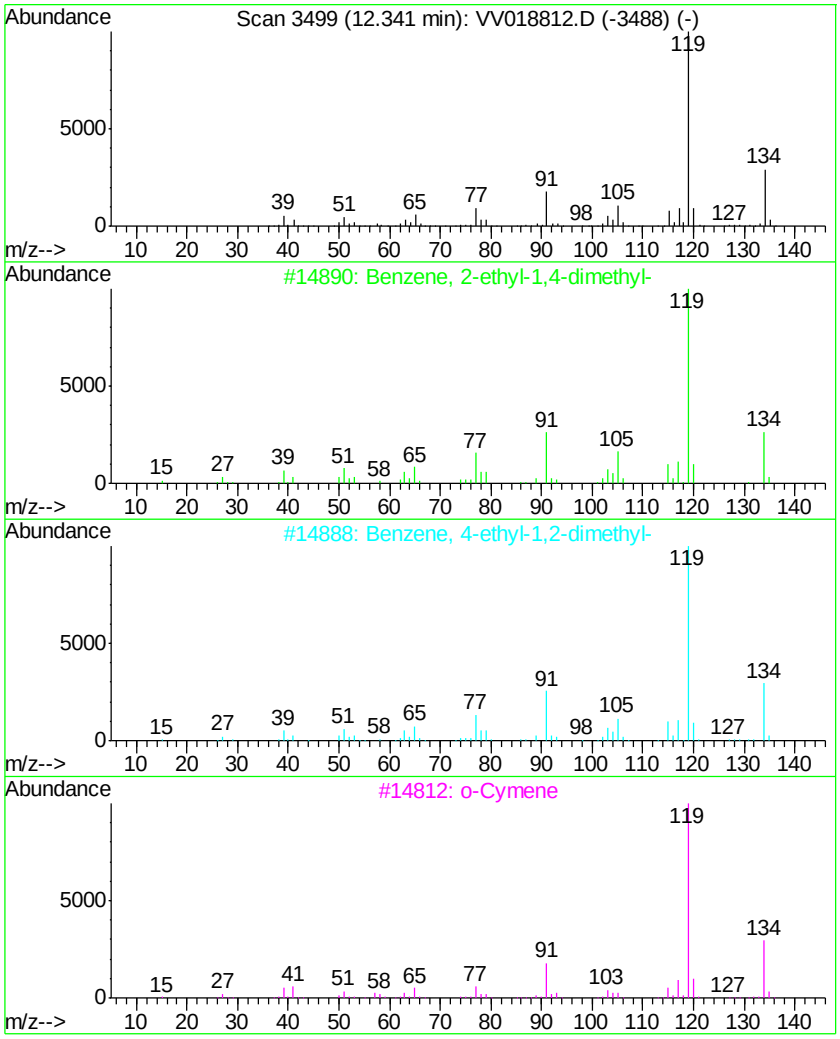
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

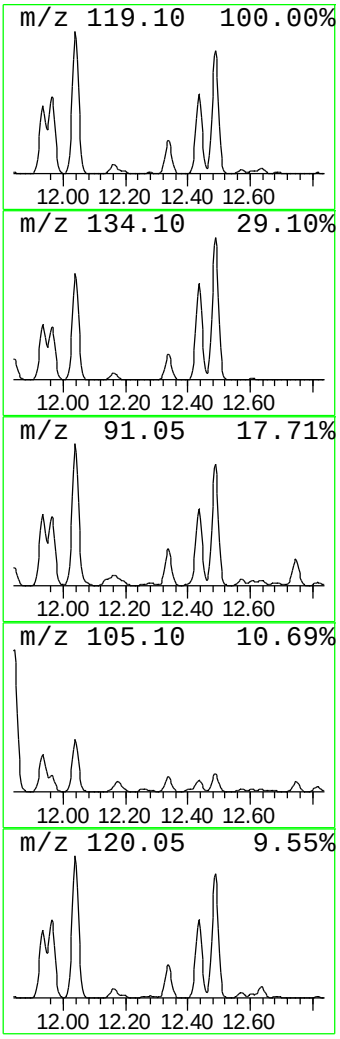
****

Peak Number 35 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	65.21 ug/L	2101670	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

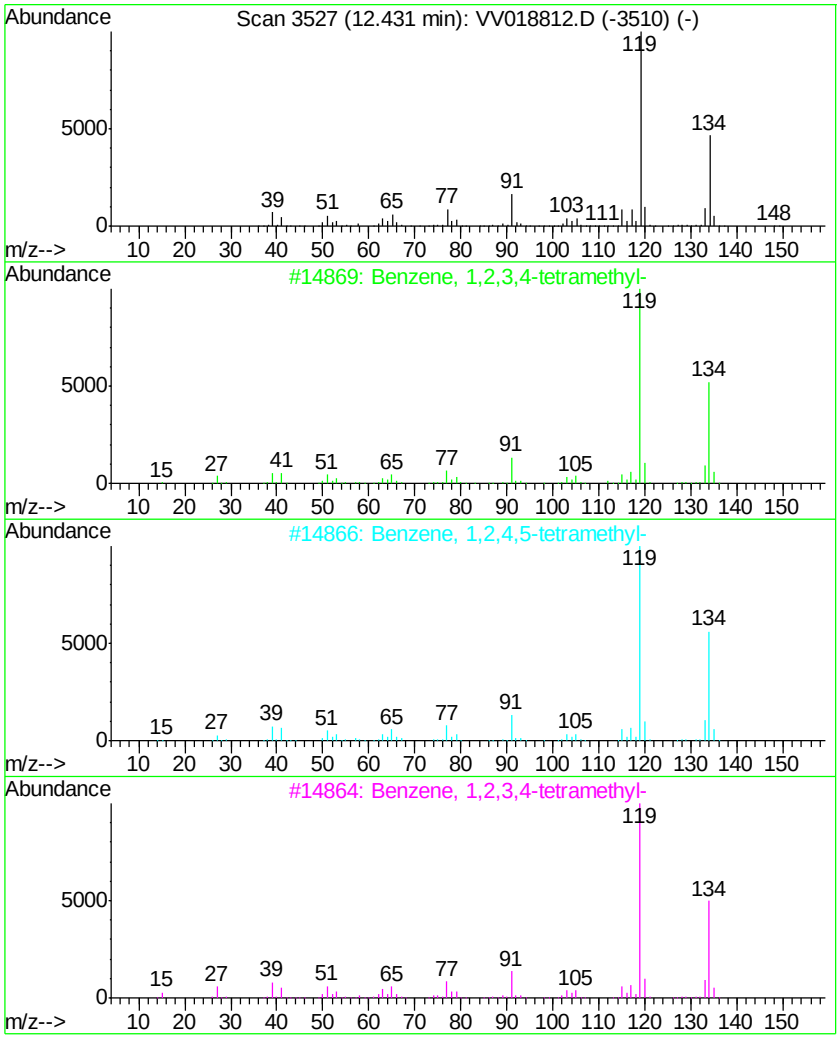
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

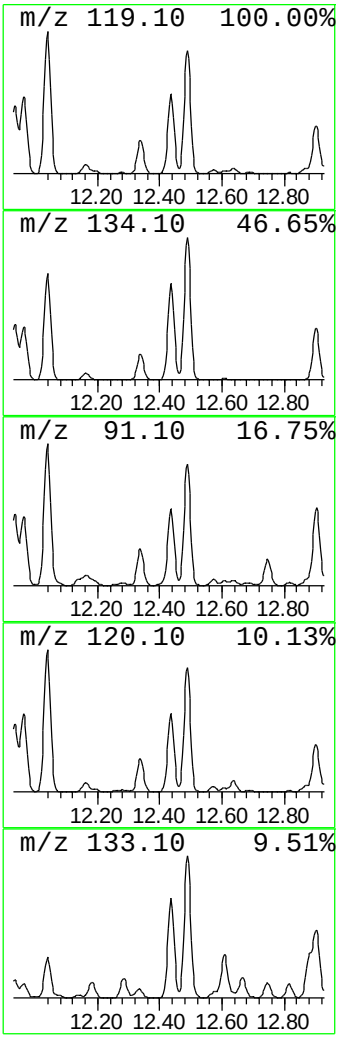
****

Peak Number 36 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	161.69 ug/L	5210880	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

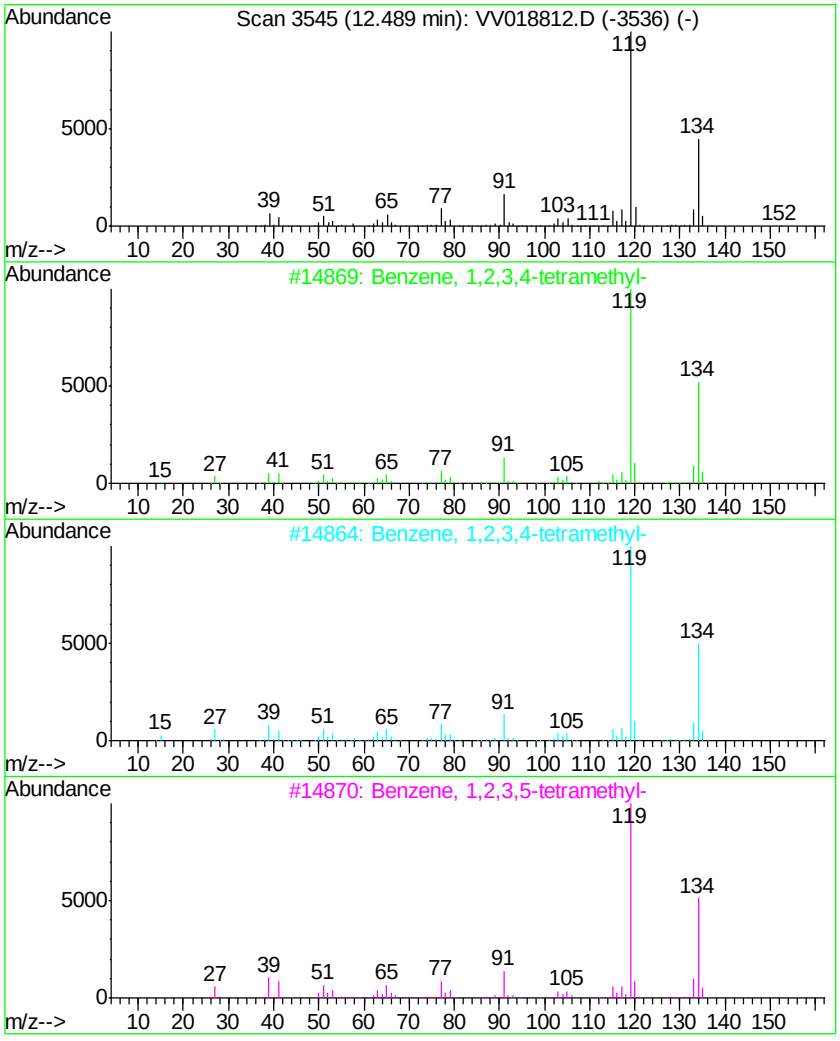
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

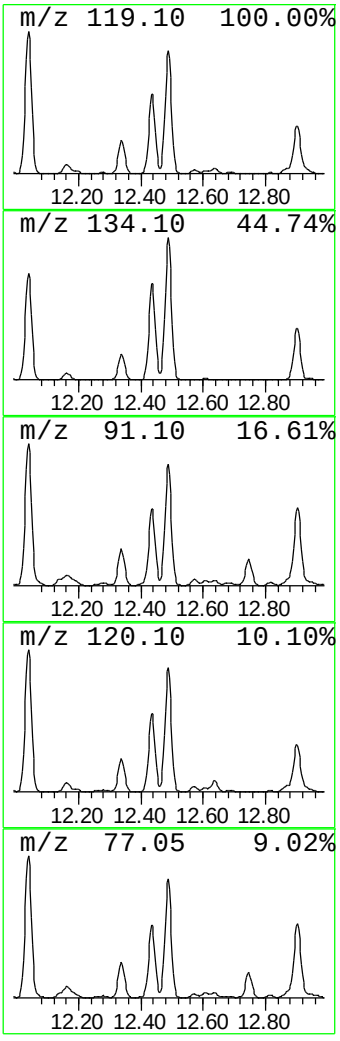
****

Peak Number 37 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	243.25 ug/L	7839470	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

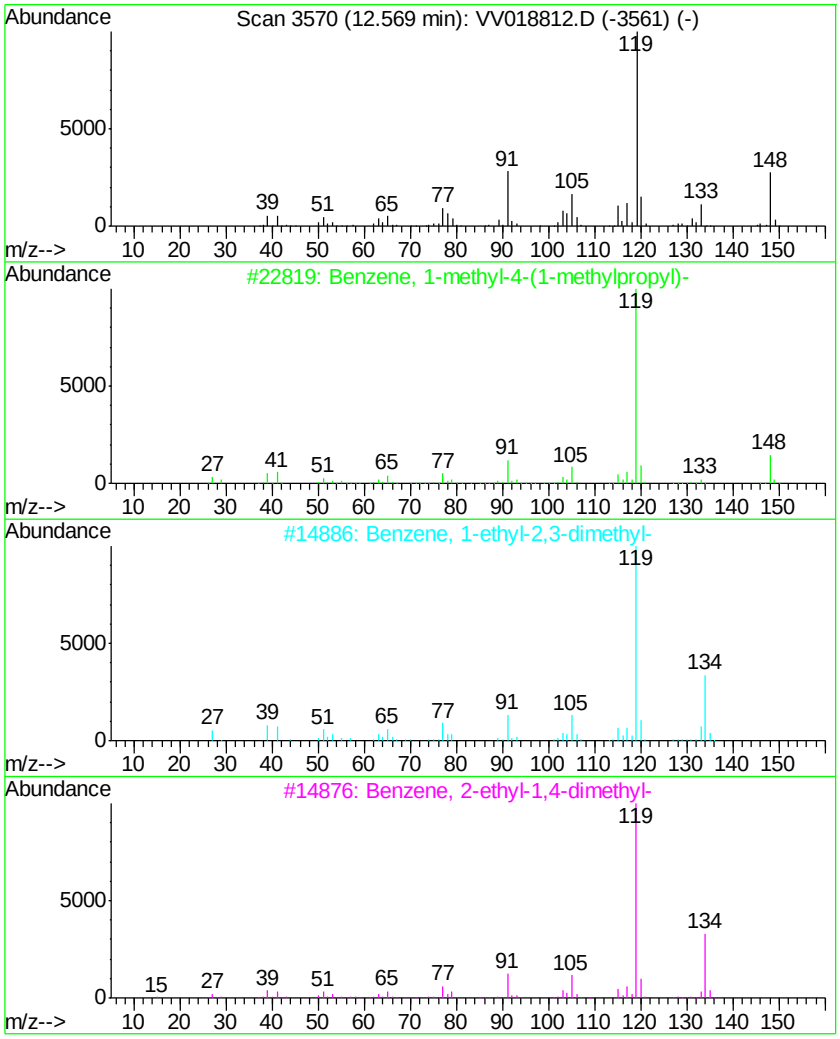
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

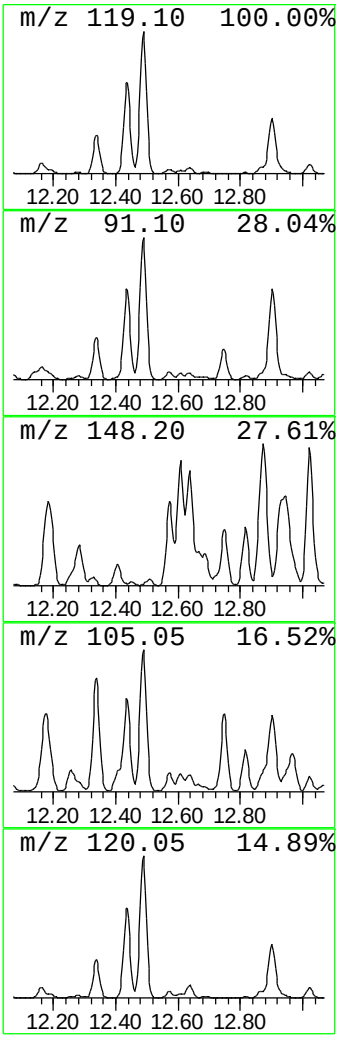
****

Peak Number 38 Benzene, 1-methyl-4-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	8.57 ug/L	276101	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	83
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	62
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	59
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

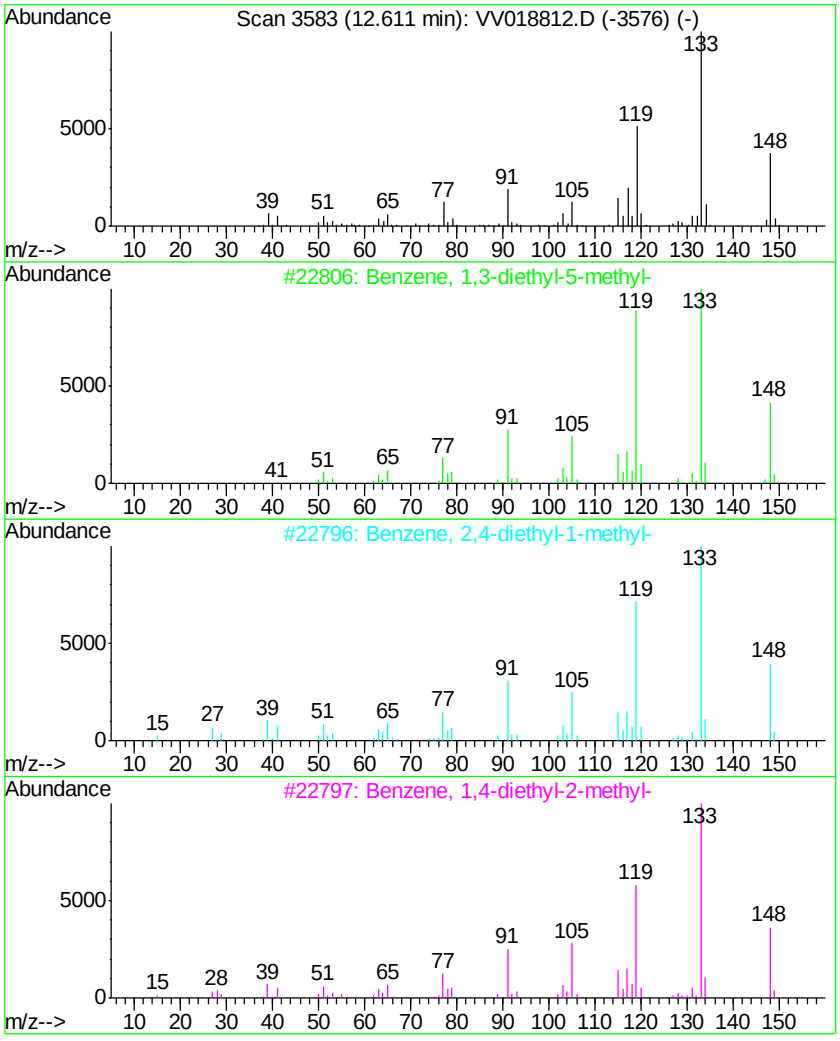
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

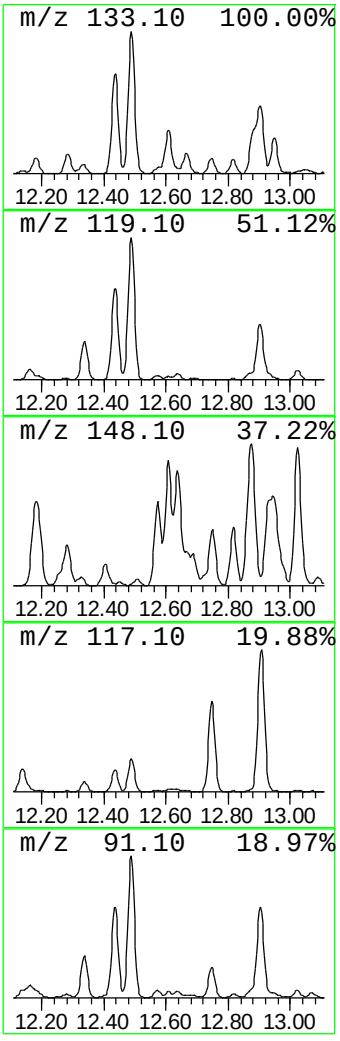
****

Peak Number 39 Benzene, 1-ethyl-2,4,5-trim... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	6.77 ug/L	218254	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	94
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
4	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	81
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

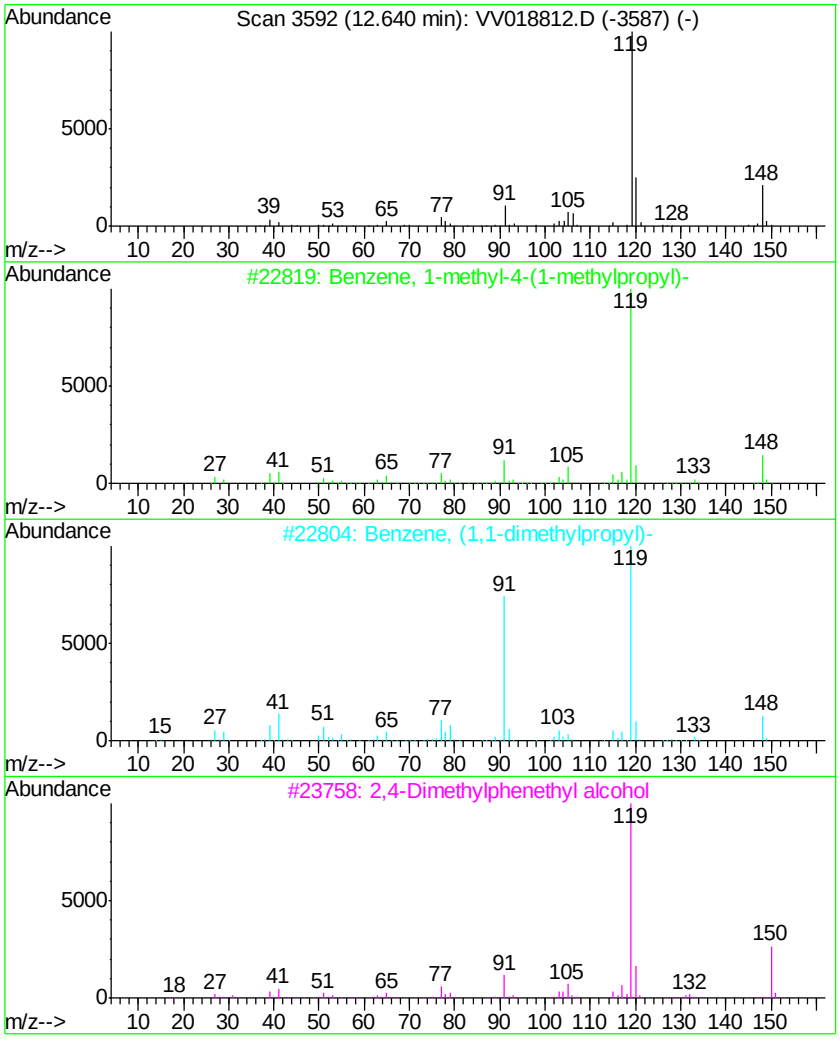
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

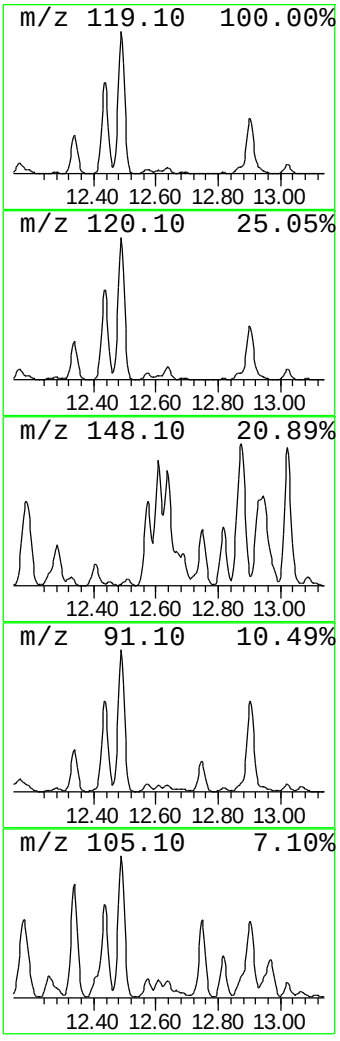
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, (1,1-dimethylpropyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	5.98 ug/L	192792	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	58
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

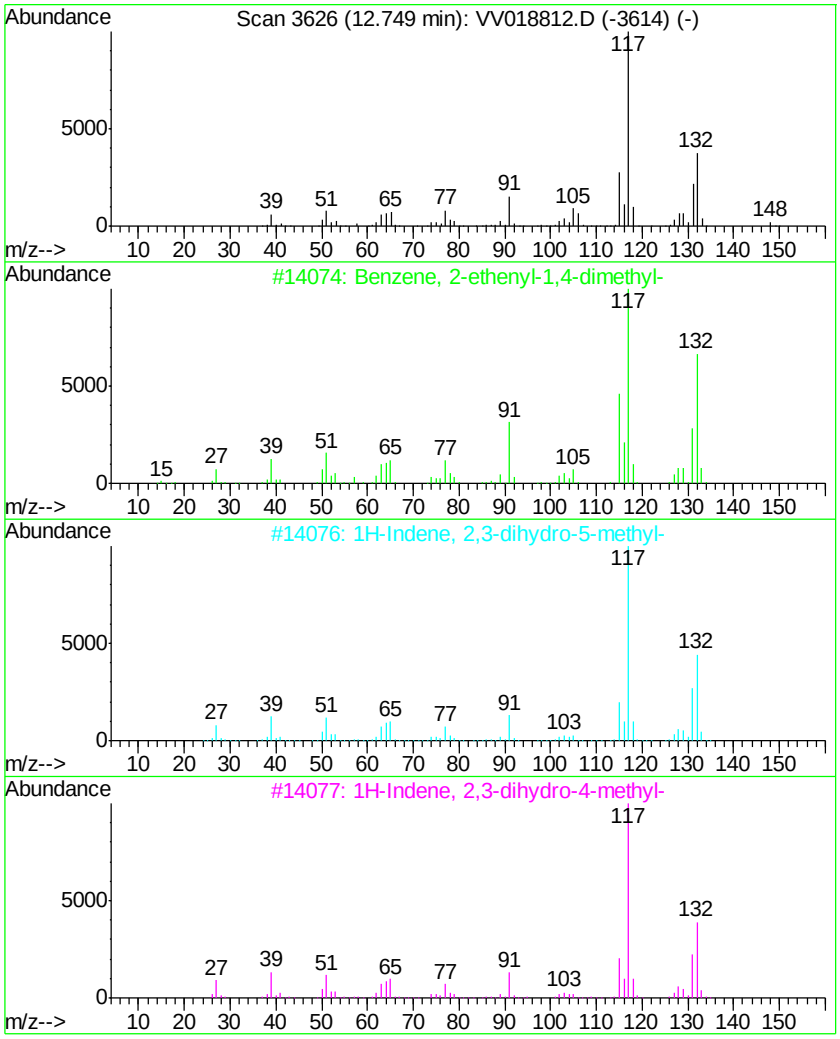
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

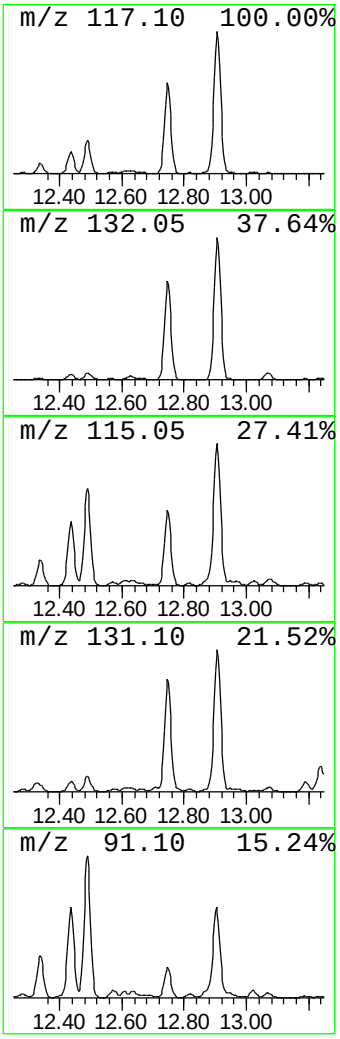
****

Peak Number 41 3-Phenylbut-1-ene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	69.89 ug/L	2252390	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

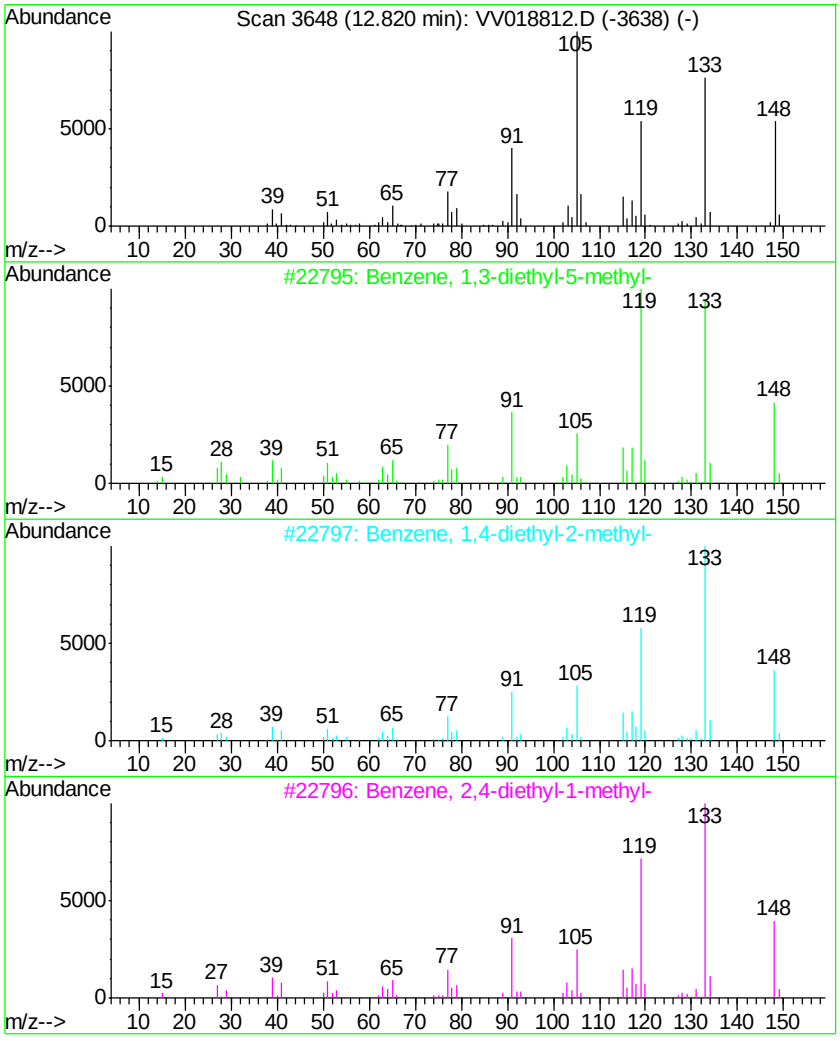
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

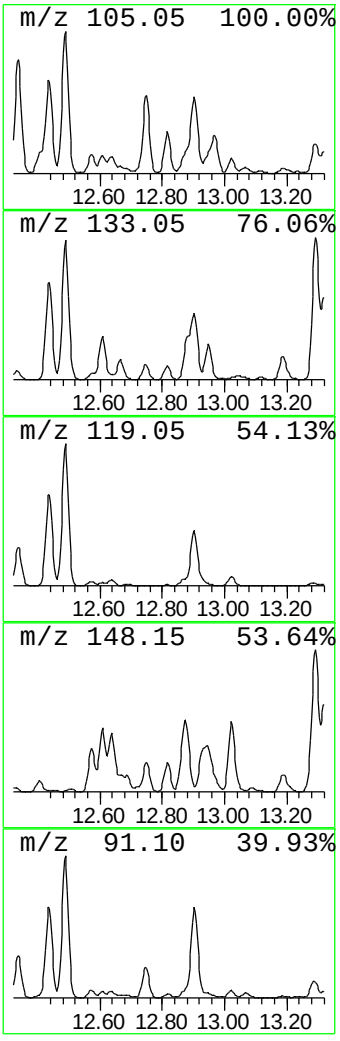
****

Peak Number 42 1-(2,3-Dimethylphenyl)ethanone Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	4.81 ug/L	155159	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	93
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	72
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	64
4	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	64
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

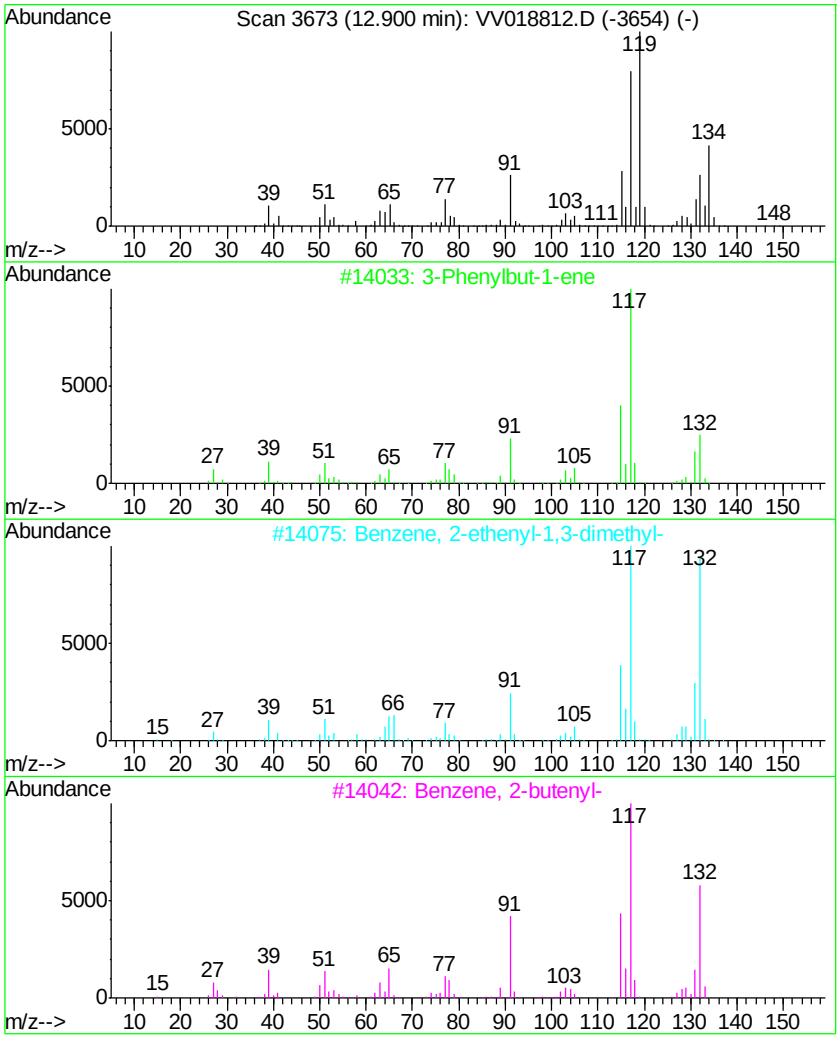
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

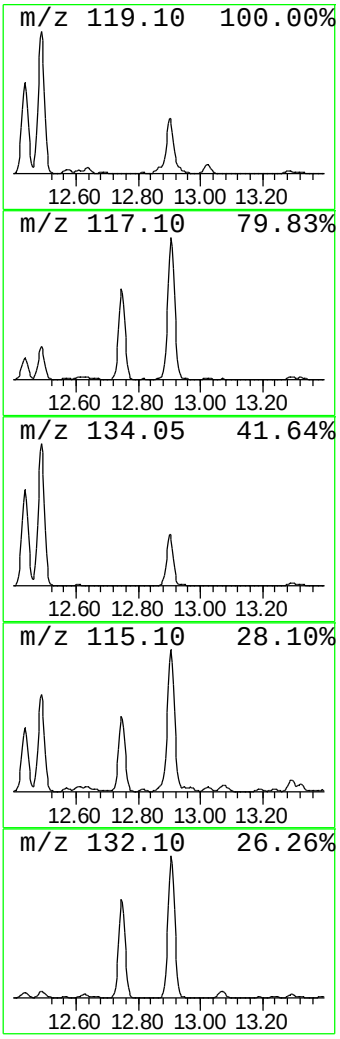
****

Peak Number 43 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	211.22 ug/L	6807220	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018812.D
Acq On : 09 Oct 2020 12:28
Operator : SY/MD
Sample : L4239-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3P7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	2.55	711.8	ug/L	10976600	1	5.64	771074	50.0
(DEL) Alkane: Str...	2.78	1390.5	ug/L	21443000	1	5.64	771074	50.0
(DEL) Alkane: Str...	3.06	2176.6	ug/L	33567100	1	5.64	771074	50.0
(DEL) Alkane: Str...	3.48	2.8	ug/L	43274	1	5.64	771074	50.0
(DEL) Alkane: Str...	3.56	105.7	ug/L	1630390	1	5.64	771074	50.0
(DEL) Alkane: Str...	3.69	64.4	ug/L	992917	1	5.64	771074	50.0
(DEL) Alkane: Cyc...	3.79	532.1	ug/L	8206050	1	5.64	771074	50.0
(DEL) Alkane: Str...	4.79	2.7	ug/L	42060	1	5.64	771074	50.0
(DEL) Alkane: Str...	4.94	4.3	ug/L	66431	1	5.64	771074	50.0
(DEL) Alkane: Str...	5.52	2.9	ug/L	43876	1	5.64	771074	50.0
(DEL) Alkane: Str...	6.68	3.5	ug/L	53499	1	5.64	771074	50.0
(DEL) Alkane: Str...	6.80	6.7	ug/L	102572	1	5.64	771074	50.0
unknown-01	7.28	3.4	ug/L	63886	2	8.87	952481	50.0
Benzene, propyl-	10.38	412.2	ug/L	13284400	3	11.27	1611390	50.0
Benzene, 1-ethyl-...	10.48	1793.1	ug/L	57788400	3	11.27	1611390	50.0
Benzene, 1,2,3-tr...	10.57	716.1	ug/L	23078900	3	11.27	1611390	50.0
4-Heptanone, 2,6-...	10.72	190.3	ug/L	6134250	3	11.27	1611390	50.0
Benzene, 1-ethyl-...	10.76	442.4	ug/L	14256100	3	11.27	1611390	50.0
Benzene, 1,2,4-tr...	10.95	1932.1	ug/L	62265800	3	11.27	1611390	50.0
2-Heptanone, 4,6-...	11.04	5.3	ug/L	170744	3	11.27	1611390	50.0
Benzene, (2-methy...	11.08	19.0	ug/L	612405	3	11.27	1611390	50.0
Benzeneacetaldehy...	11.11	20.4	ug/L	656777	3	11.27	1611390	50.0
Mesitylene	11.36	402.7	ug/L	12979000	3	11.27	1611390	50.0
o-Cymene	11.48	3.4	ug/L	109539	3	11.27	1611390	50.0
Benzene, 1-propenyl-	11.56	142.6	ug/L	4595820	3	11.27	1611390	50.0
Benzene, 1-methyl...	11.59	137.1	ug/L	4417670	3	11.27	1611390	50.0
Benzene, 1,2-diet...	11.77	12.2	ug/L	391582	3	11.27	1611390	50.0
Benzene, 1-methyl...	11.84	58.7	ug/L	1890850	3	11.27	1611390	50.0
Benzene, 2-ethyl-...	11.93	139.3	ug/L	4490310	3	11.27	1611390	50.0
p-Cymene	11.96	124.1	ug/L	4000030	3	11.27	1611390	50.0
Benzene, 2-ethyl-...	12.04	268.4	ug/L	8651230	3	11.27	1611390	50.0
Benzene, 1-etheny...	12.14	12.3	ug/L	396601	3	11.27	1611390	50.0
Benzene, 1,3-diet...	12.28	6.2	ug/L	200886	3	11.27	1611390	50.0
unknown-02	12.34	65.2	ug/L	2101670	3	11.27	1611390	50.0
Benzene, 1,2,4,5-...	12.43	161.7	ug/L	5210880	3	11.27	1611390	50.0
Benzene, 1,2,3,5-...	12.49	243.3	ug/L	7839470	3	11.27	1611390	50.0
Benzene, 1-methyl...	12.57	8.6	ug/L	276101	3	11.27	1611390	50.0
Benzene, 1-ethyl-...	12.61	6.8	ug/L	218254	3	11.27	1611390	50.0
Benzene, (1,1-dim...	12.64	6.0	ug/L	192792	3	11.27	1611390	50.0
3-Phenylbut-1-ene	12.75	69.9	ug/L	2252390	3	11.27	1611390	50.0
1-(2,3-Dimethylph...	12.82	4.8	ug/L	155159	3	11.27	1611390	50.0
Benzene, 2-etheny...	12.90	211.2	ug/L	6807220	3	11.27	1611390	50.0