LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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	1.315	63	70	88	rVB	225251	229136	3.91%	0.972%
2	1.576	144	151	166	rVB	194519	223205	3.81%	0.947%
3	2.122	310	321	347	rVB	389301	591544	10.10%	2.510%
4	2.547	432	453	470	rBV	40657	92517	1.58%	0.393%
5	2.781	506	526	544	rBV	71021	144618	2.47%	0.614%
6	2.945	574	577	580	rVV3	419	304	0.01%	0.001%
7	2.971	583	585	587	rVV2	744	440	0.01%	0.002%
8	3.061	600	613	640	rBV2	94463	190237	3.25%	0.807%
9	3.183	641	651	652	rBV6	1184	1417	0.02%	0.006%
10	3.396	704	717	727	rVB7	1691	3667	0.06%	0.016%
11	3.444	729	732	734	rBV2	748	439	0.01%	0.002%
12	3.466	734	739	741	rBV3	710	718	0.01%	0.003%
13	3.698	801	811	812	rBV5	1038	1257	0.02%	0.005%
14	3.788	819	839	860	rBV2	133362	340798	5.82%	1.446%
15	3.936	864	885	916	rVV2	199496	727269	12.41%	3.086%
16	4.170	955	958	960	rBV4	462	301	0.01%	0.001%
17	4.309	999	1001	1005	rBV2	467	369	0.01%	0.002%
18	4.376	1005	1022	1049	rVV	255342	628752	10.73%	2.668%
19	4.633	1083	1102	1119	rBV	432428	1074966	18.35%	4.561%
20	4.913	1186	1189	1195	rVB4	517	500	0.01%	0.002%
21	5.071	1220	1238	1269	rBV2	603816	1578252	26.94%	6.696%
22	5.257	1293	1296	1301	rBV5	664	582	0.01%	0.002%
23	5.334	1316	1320	1323	rBV3	824	676	0.01%	0.003%
24	5.640	1403	1415	1444	rBV	429787	851972	14.54%	3.615%
25	5.846	1476	1479	1484	rVB5	538	510	0.01%	0.002%
26	5.929	1491	1505	1523	rBV	28260	59791	1.02%	0.254%
27	6.013	1530	1531	1535	rVB	624	315	0.01%	0.001%
28	6.093	1541	1556	1582	rBV	365079	738598	12.61%	3.134%
29	6.228	1594	1598	1599	rBV3	803	526	0.01%	0.002%
30	6.553	1695	1699	1703	rBV2	496	374	0.01%	0.002%
31	6.945	1817	1821	1824	rBV3	343	351	0.01%	0.001%
32	7.006	1829	1840	1864	rBV	185319	337703	5.76%	1.433%
33	7.174	1888	1892	1895	rVB3	591	396	0.01%	0.002%
34	7.264	1913	1920	1921	rBV3	1517	1478	0.03%	0.006%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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	7.338	1931	1943	1954	rBV	681101	1164257	19.87%	4.940%
36	7.408	1954	1965	1991	rVB	3500512	5858384	100.00%	24.856%
37	7.643	2027	2038	2056	rBV	127083	219553	3.75%	0.932%
38	7.871	2104	2109	2112	rBV3	468	406	0.01%	0.002%
39	8.000	2141	2149	2158	rVV3	6120	10308	0.18%	0.044%
40	8.106	2172	2182	2222	rBV2	339814	663476	11.33%	2.815%
41	8.489	2299	2301	2305	rVB3	410	321	0.01%	0.001%
42	8.530	2309	2314	2316	rBV2	681	401	0.01%	0.002%
43	8.646	2344	2350	2351	rBV3	329	306	0.01%	0.001%
44	8.714	2365	2371	2373	rBV2	321	359	0.01%	0.002%
45	8.772	2383	2389	2395	rVB5	528	587	0.01%	0.002%
46	8.871	2408	2420	2448	rBV	607498	981528	16.75%	4.164%
47	9.035	2462	2471	2483	rBV	30806	50130	0.86%	0.213%
48	9.157	2499	2509	2530	rVV	106006	174769	2.98%	0.742%
49	9.247	2533	2537	2543	rVB4	414	371	0.01%	0.002%
50	9.312	2555	2557	2561	rBV3	455	386	0.01%	0.002%
51	9.524	2619	2623	2626	rVV2	380	346	0.01%	0.001%
52	9.566	2626	2636	2655	rVV	62542	101102	1.73%	0.429%
53	9.636	2655	2658	2663	rVB3	455	392	0.01%	0.002%
54	9.791	2700	2706	2710	rVB5	882	1025	0.02%	0.004%
55	9.955	2747	2757	2766	rBV2	6249	9336	0.16%	0.040%
56	10.009	2772	2774	2778	rVB2	652	319	0.01%	0.001%
57	10.161	2813	2821	2829	rVV2	3165	5760	0.10%	0.024%
58	10.238	2832	2845	2864	rVV	394733	607841	10.38%	2.579%
59	10.376	2879	2888	2902	rVB	20158	30415	0.52%	0.129%
60	10.469	2907	2917	2935	rVV2	78464	173439	2.96%	0.736%
61	10.562	2936	2946	2958	rVV	42214	66347	1.13%	0.281%
62	10.620	2962	2964	2968	rVB3	585	416	0.01%	0.002%
63	10.714	2980	2993	3004	rBV	1891608	2802118	47.83%	11.889%
64	10.935	3052	3062	3076	rBV	154576	236543	4.04%	1.004%
65	11.038	3084	3094	3113	rBV	88333	141669	2.42%	0.601%
66	11.206	3141	3146	3153	rBV8	1909	2748	0.05%	0.012%
67	11.270	3153	3166	3184	rVV	689772	1069447	18.25%	4.537%
68	11.357	3184	3193	3208	rVB2	42375	68357	1.17%	0.290%
69	11.463	3222	3226	3227	rBV2	1507	993	0.02%	0.004%
70	11.550	3245	3253	3263	rBV	18284	27597	0.47%	0.117%
71	11.646	3272	3283	3306	rVB	729194	1164766	19.88%	4.942%

LSC Area Percent Report

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Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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	11.833	3336	3341	3342	rBV4	579	540	0.01%	0.002%
73	11.845	3342	3345	3353	rVB4	1242	1517	0.03%	0.006%
74	11.939	3366	3374	3379	rBV5	3246	5004	0.09%	0.021%
75	12.042	3393	3406	3416	rBV2	5843	9136	0.16%	0.039%
76	12.080	3416	3418	3423	rVB3	515	377	0.01%	0.002%
77	12.141	3427	3437	3441	rBV5	1058	1466	0.03%	0.006%
78	12.302	3481	3487	3489	rBV4	652	634	0.01%	0.003%
79	12.344	3493	3500	3506	rVB3	1524	1783	0.03%	0.008%
80	12.437	3522	3529	3536	rBV2	3858	4597	0.08%	0.020%
81	12.488	3537	3545	3552	rVV2	5270	7518	0.13%	0.032%
82	12.517	3552	3554	3561	rVB3	1129	806	0.01%	0.003%
83	12.604	3576	3581	3584	rBV4	429	371	0.01%	0.002%
84	12.672	3598	3602	3610	rVB3	1100	1144	0.02%	0.005%
85	12.717	3611	3616	3618	rBV	451	406	0.01%	0.002%
86	12.752	3621	3627	3633	rVB5	1520	1995	0.03%	0.008%
87	12.906	3668	3675	3686	rVB7	4942	7572	0.13%	0.032%
88	13.141	3743	3748	3751	rBV3	565	506	0.01%	0.002%
89	13.289	3785	3794	3807	rBV4	9117	13969	0.24%	0.059%
90	13.530	3855	3869	3881	rBV	23696	39992	0.68%	0.170%
91	13.598	3887	3890	3896	rVB2	591	434	0.01%	0.002%
92	13.771	3936	3944	3953	rVB4	4184	5831	0.10%	0.025%
93	13.897	3978	3983	3986	rBV3	664	581	0.01%	0.002%
94	14.340	4118	4121	4126	rBV2	448	504	0.01%	0.002%
95	14.672	4221	4224	4226	rBV2	621	407	0.01%	0.002%
96	14.701	4230	4233	4235	rBV3	521	310	0.01%	0.001%
97	15.115	4360	4362	4366	rVB2	569	396	0.01%	0.002%
98	15.720	4547	4550	4553	rBV3	592	430	0.01%	0.002%
99	15.832	4582	4585	4586	rBV	542	303	0.01%	0.001%
100	15.903	4605	4607	4610	rBV2	636	421	0.01%	0.002%

Sum of corrected areas: 23569446

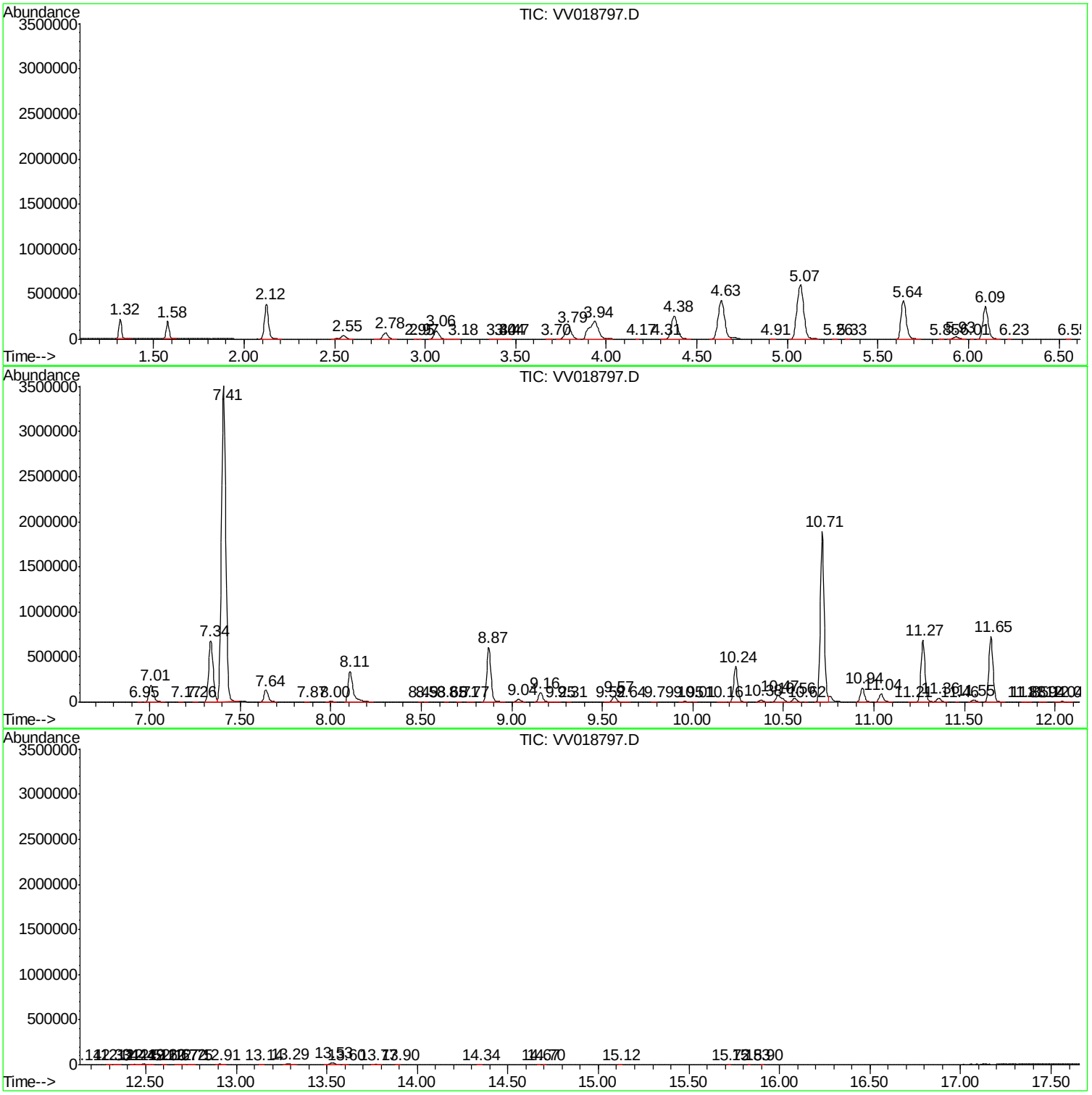
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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 : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

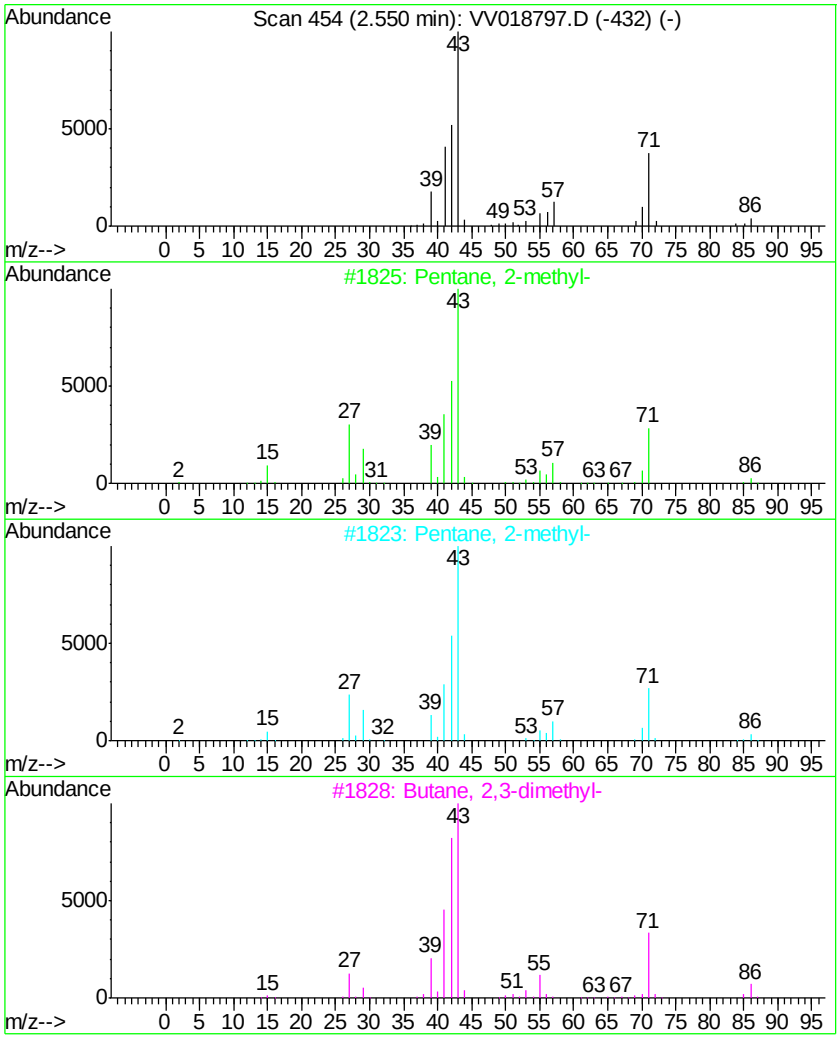
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

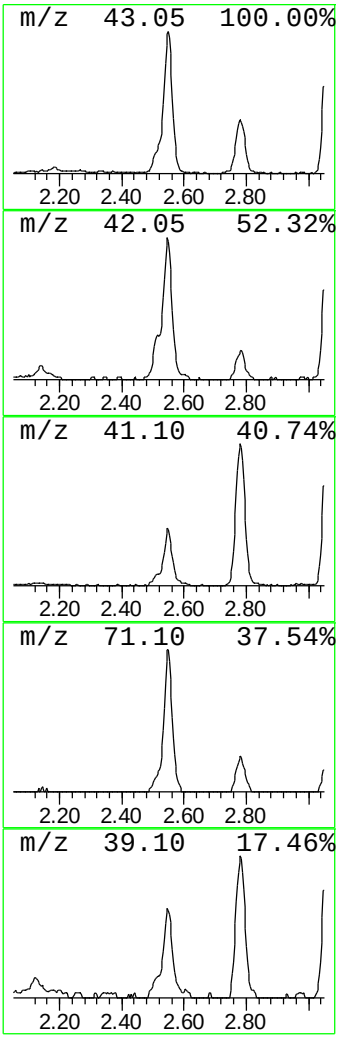
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	5.43 ug/L	92517	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	90
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	87
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	42
5	Pentane	72	C5H12	000109-66-0	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

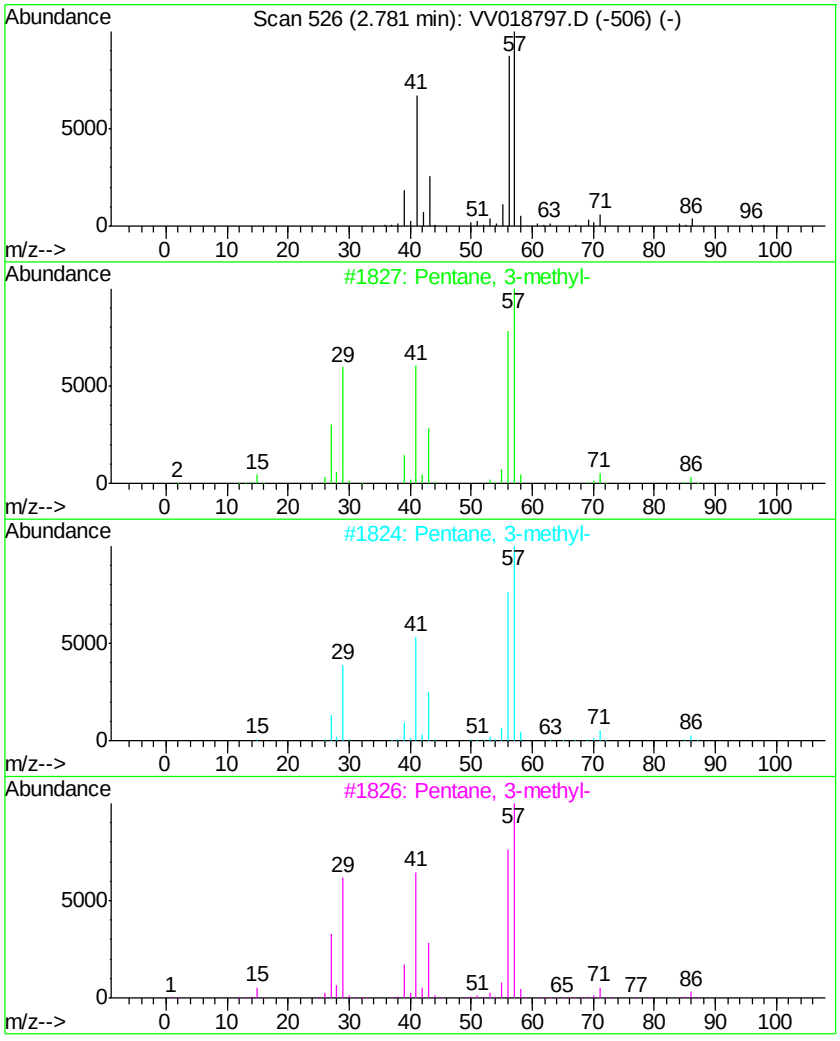
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

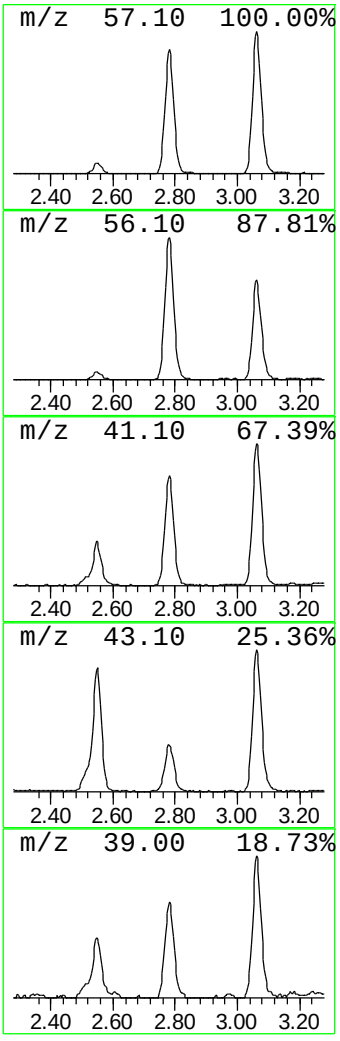
****

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	8.49 ug/L	144618	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
5	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
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Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

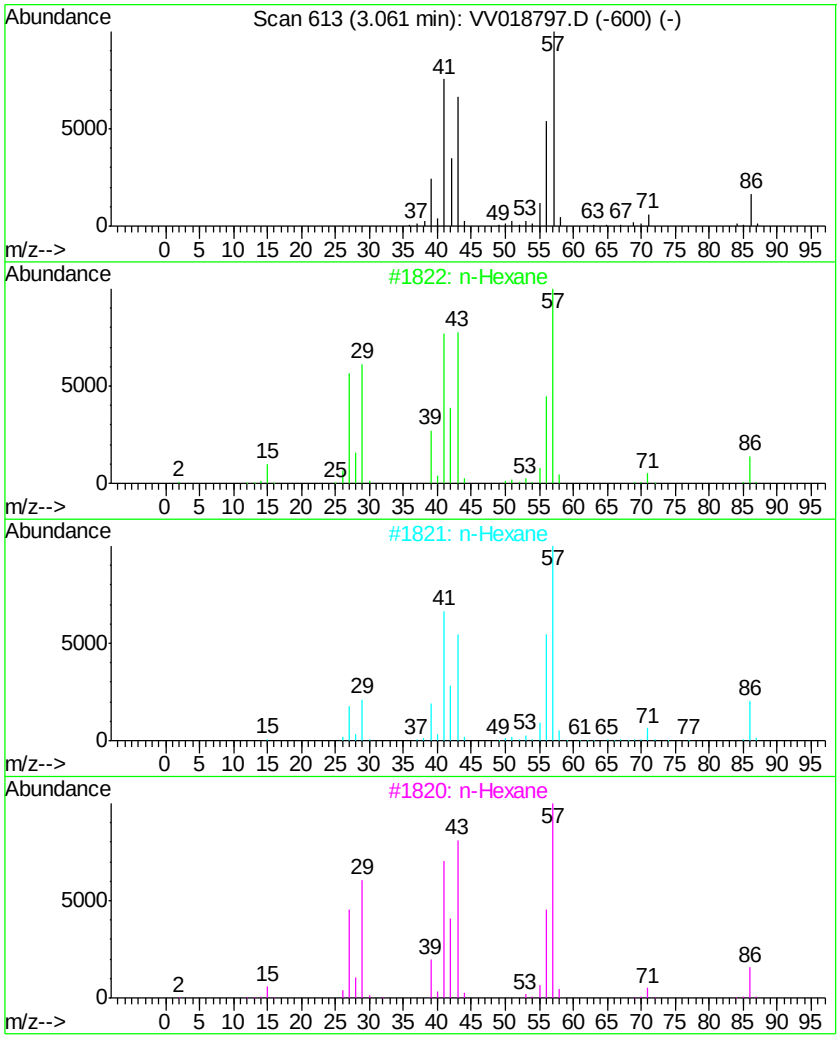
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis

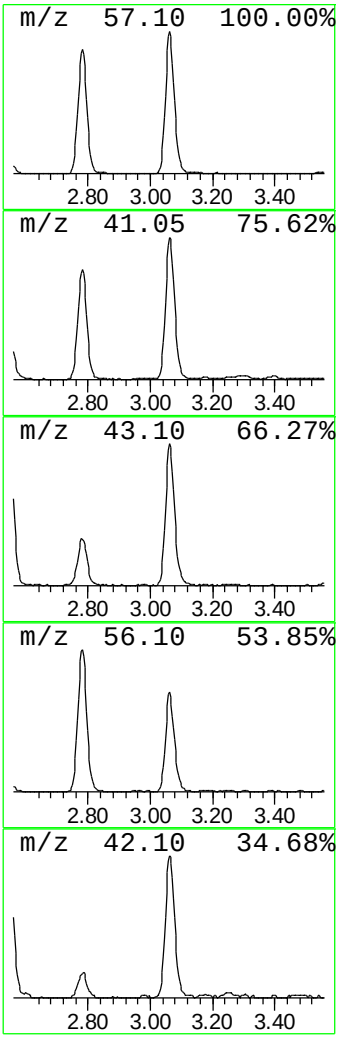
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	11.16 ug/L	190237	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	91
2	n-Hexane	86	C6H14	000110-54-3	91
3	n-Hexane	86	C6H14	000110-54-3	91
4	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	40





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

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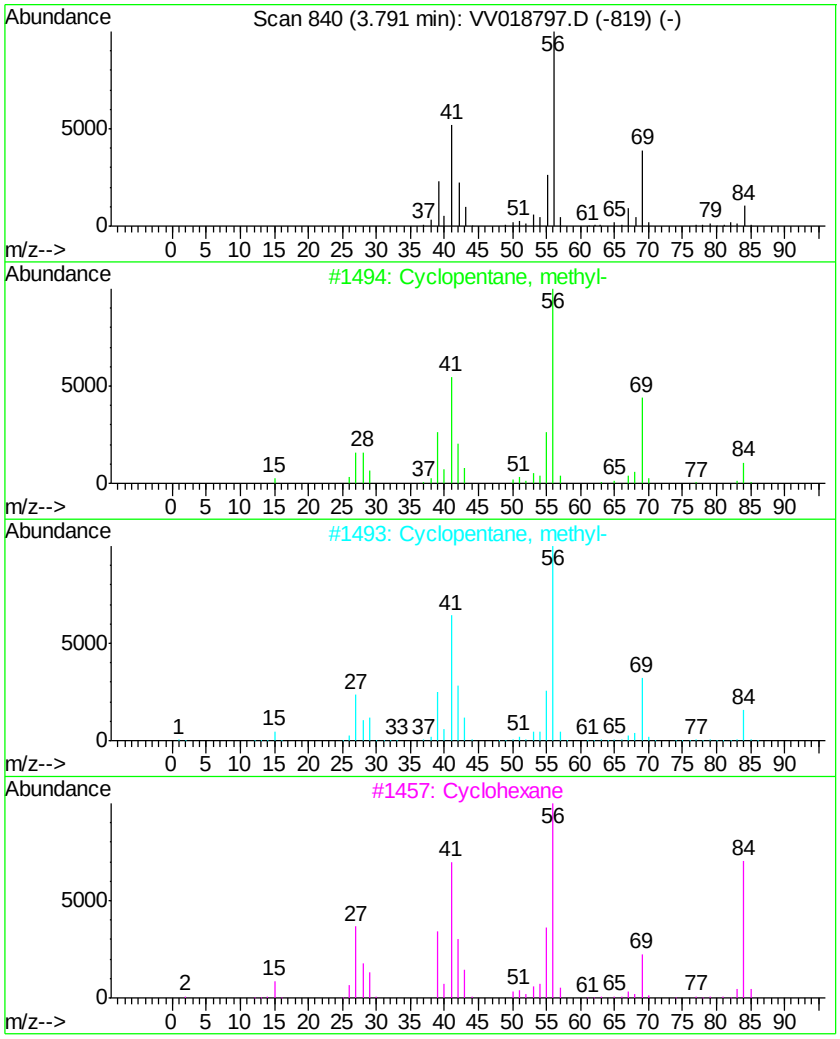
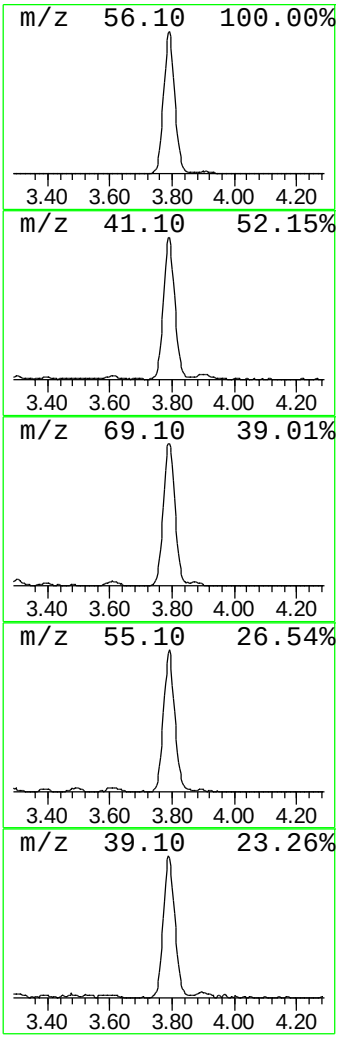
Peak Number 4 (DEL) Alkane: Cyclic3.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	20.00 ug/L	340798	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclohexane	84	C6H12	000110-82-7	86
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

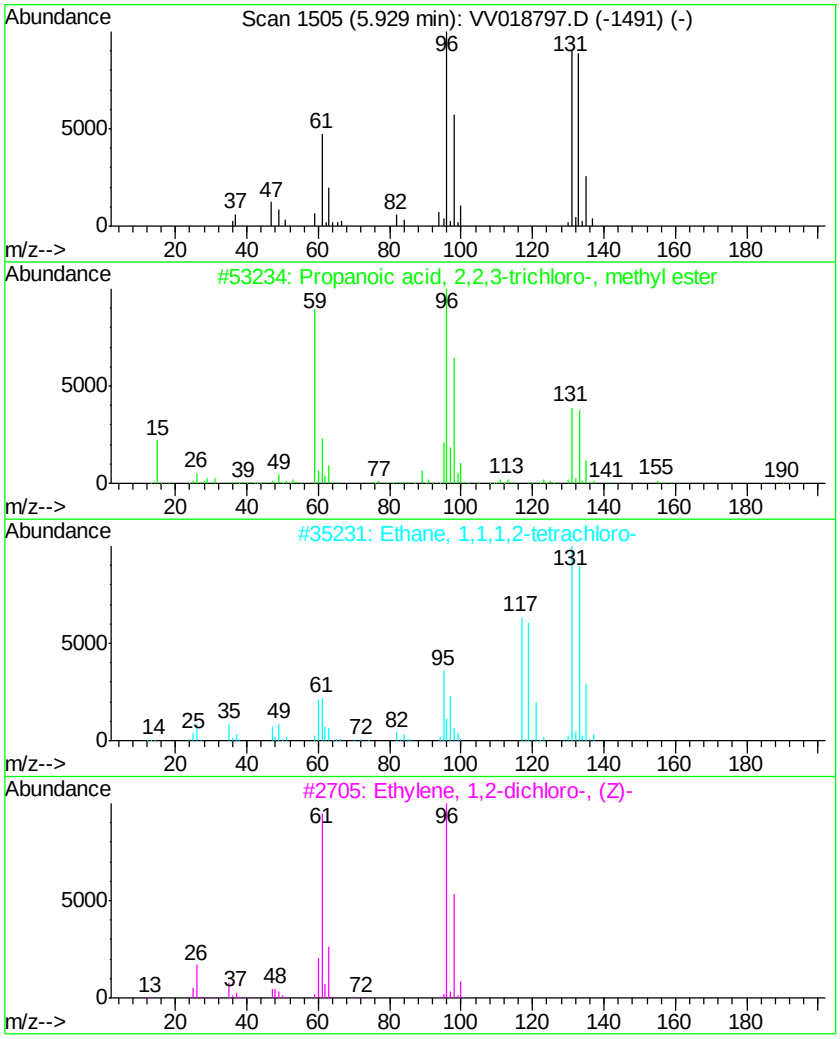
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

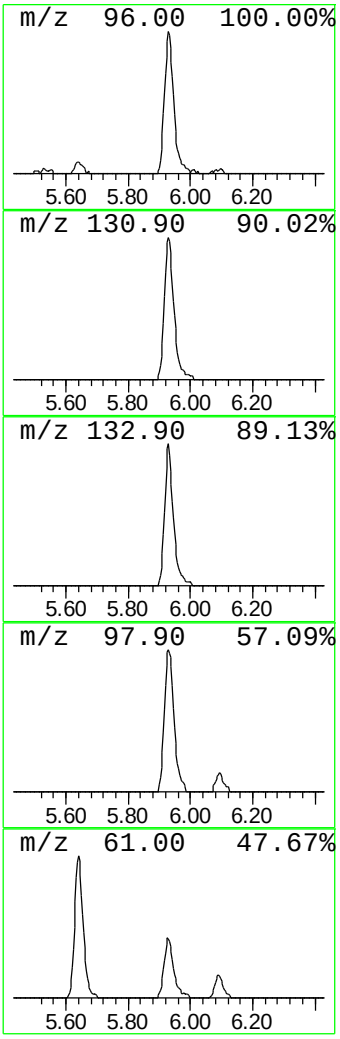
****

Peak Number 5 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	3.51 ug/L	59791	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
5	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

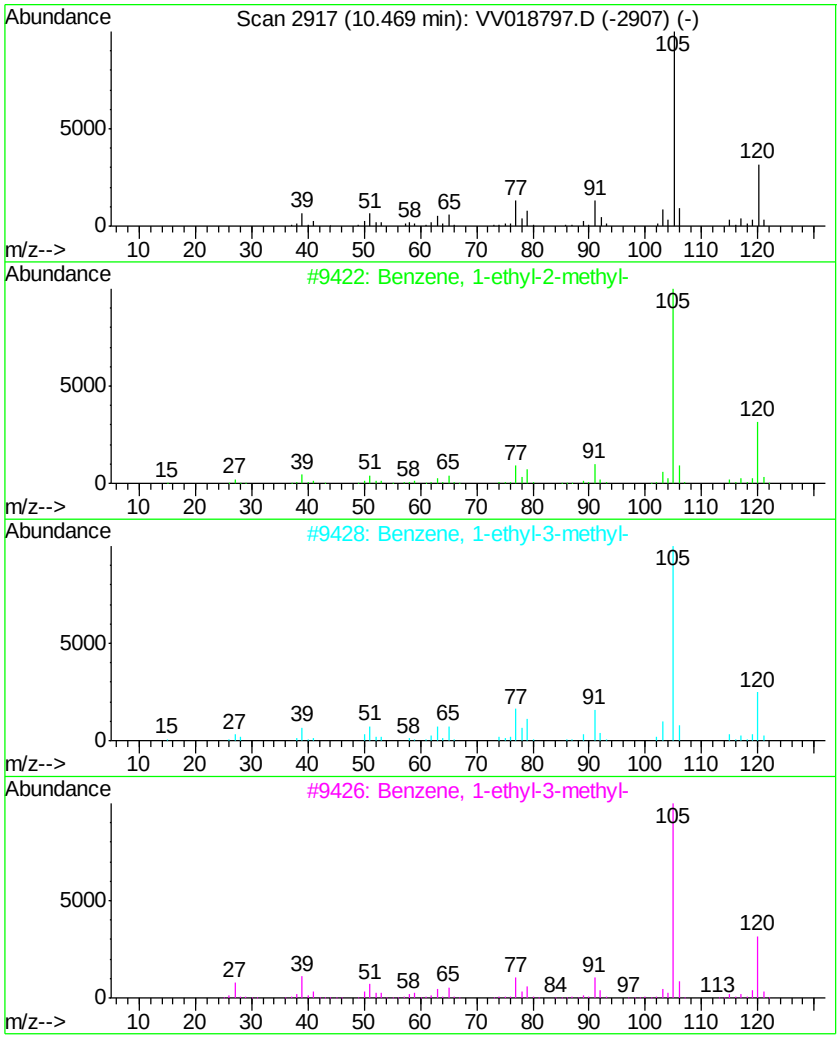
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

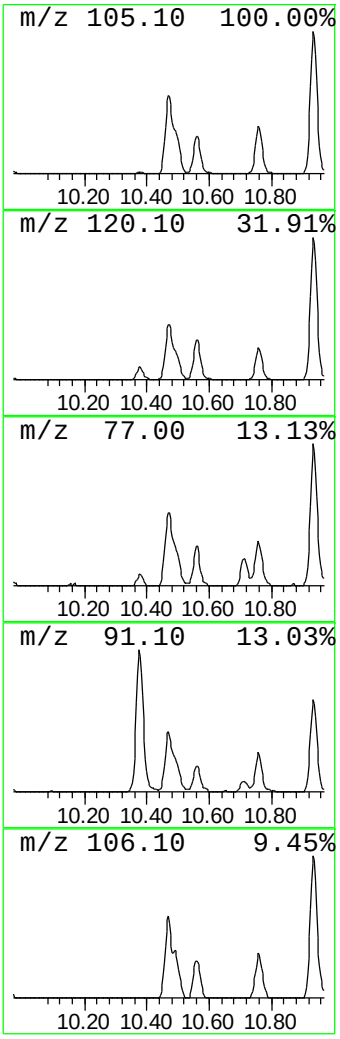
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	8.11 ug/L	173439	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	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

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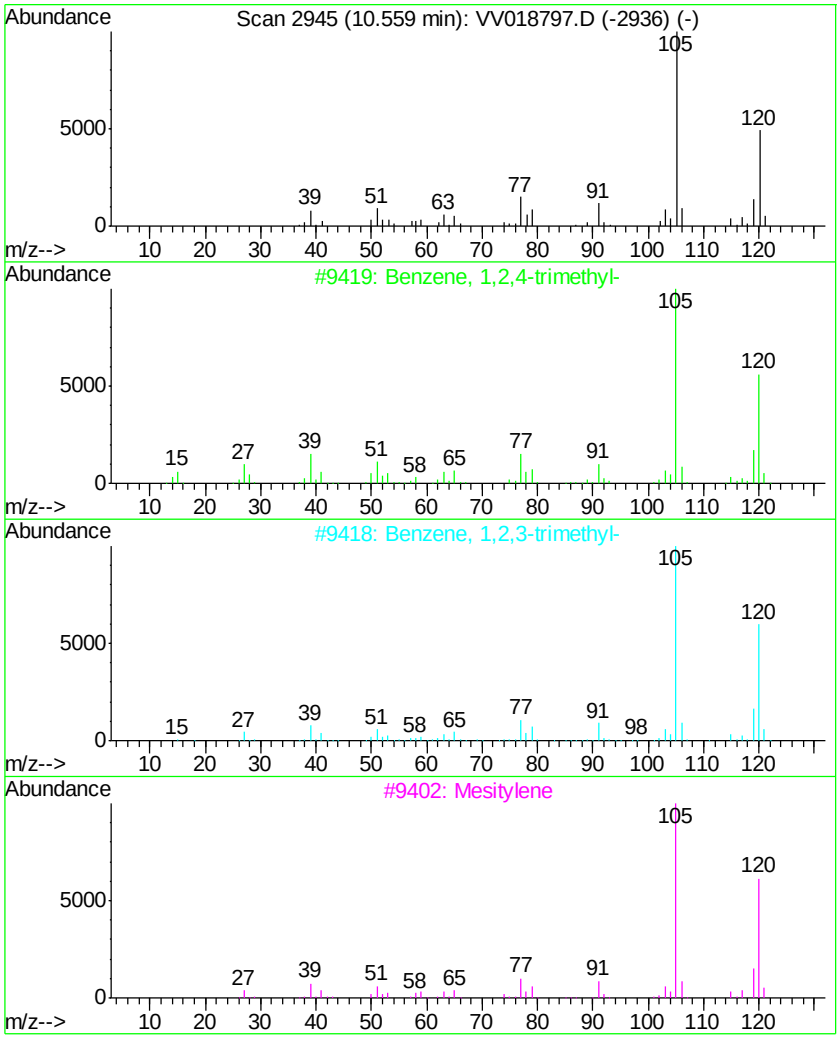
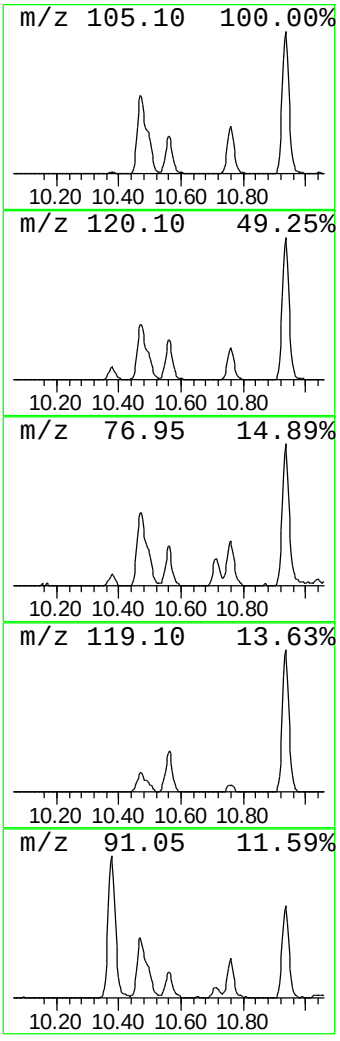
Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	3.10 ug/L	66347	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	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

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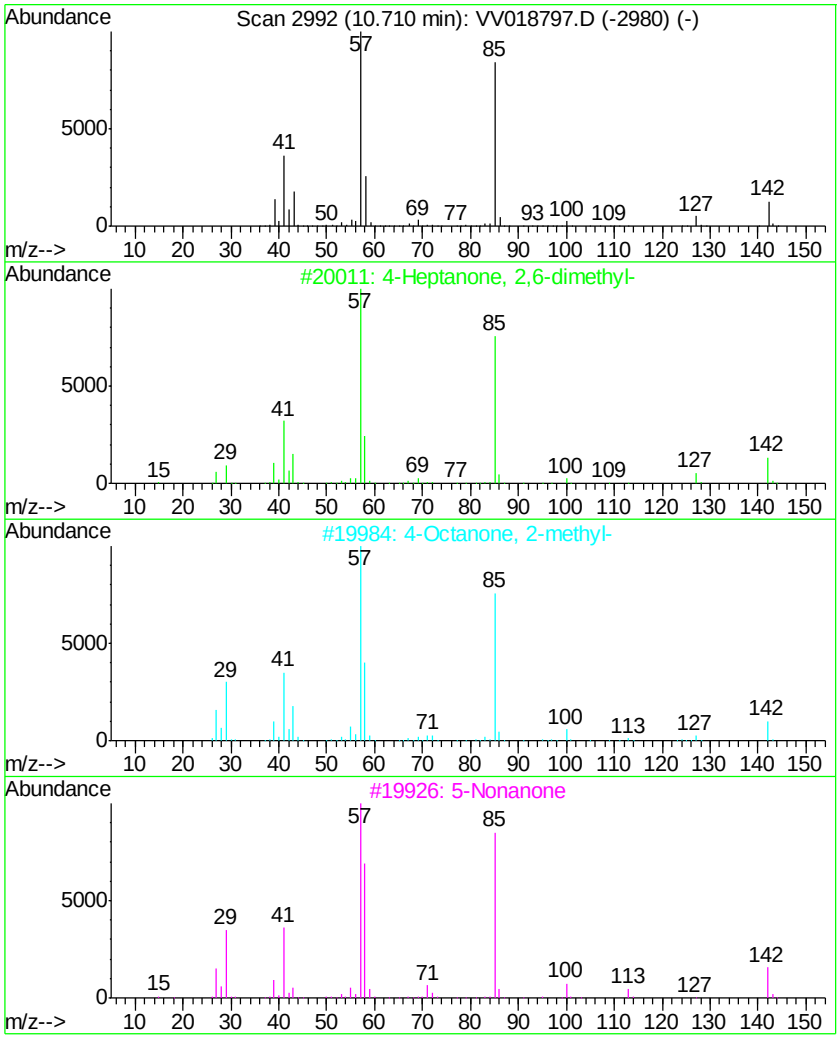
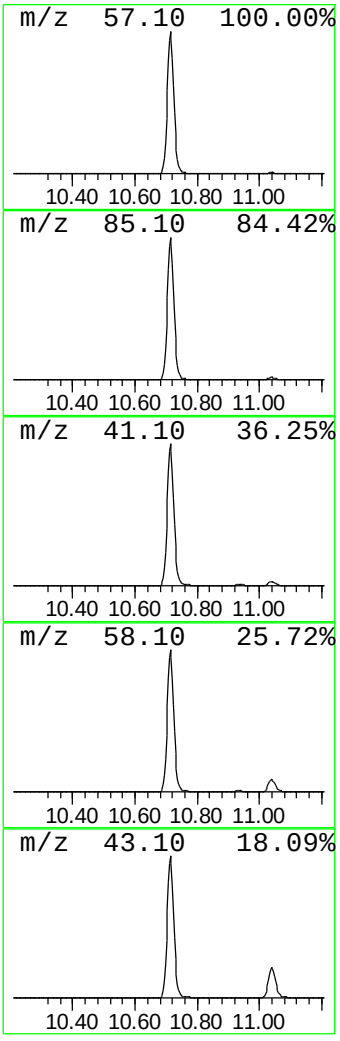
Peak Number 9 4-Heptanone, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	131.01 ug/L	2802120	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-Octanone, 2-methyl-	142	C9H18O	007492-38-8	64
3	5-Nonanone	142	C9H18O	000502-56-7	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59





Library Search Compound Report

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Data File : VV018797.D
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ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

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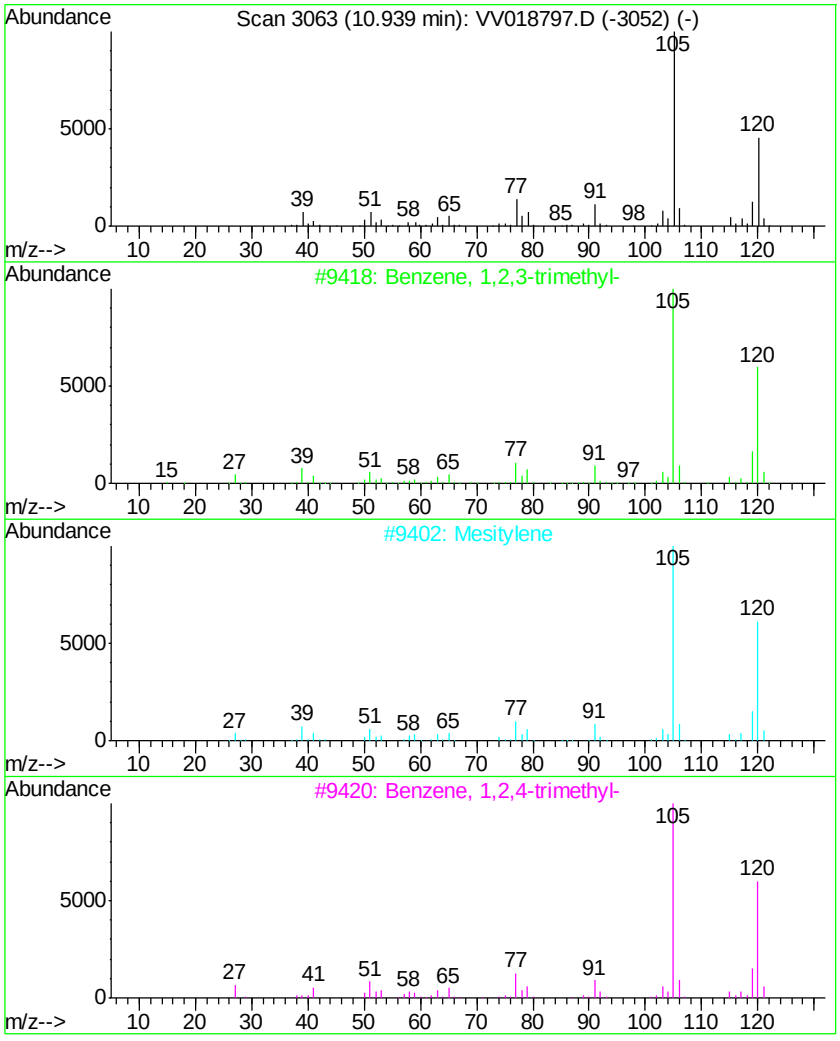
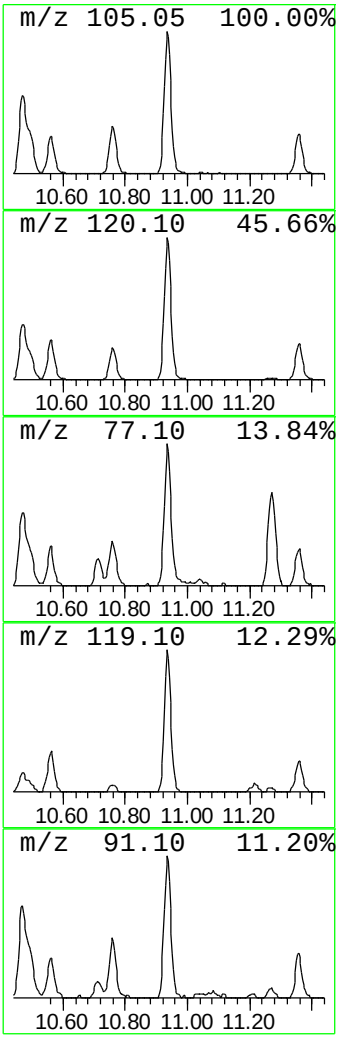
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	11.06 ug/L	236543	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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 : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

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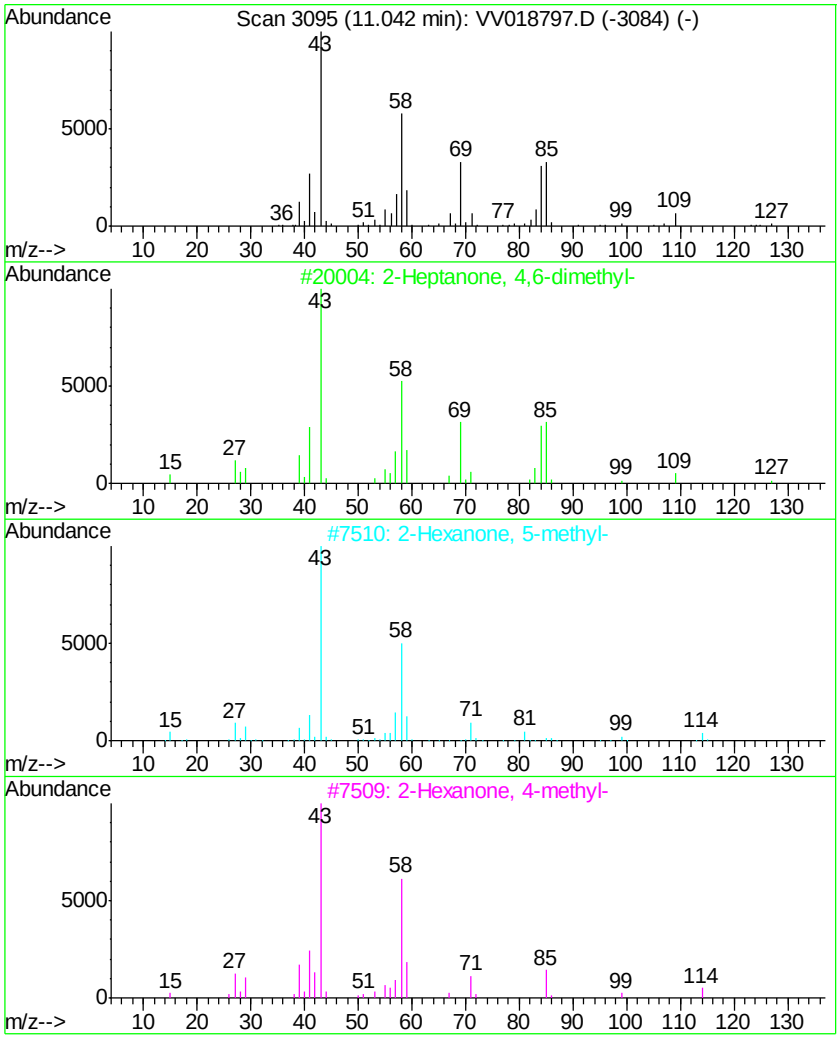
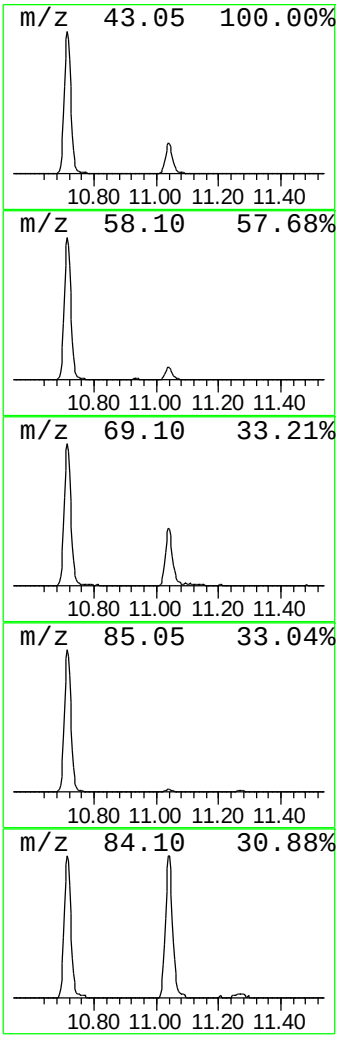
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	6.62 ug/L	141669	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	50
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	40
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	38





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ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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

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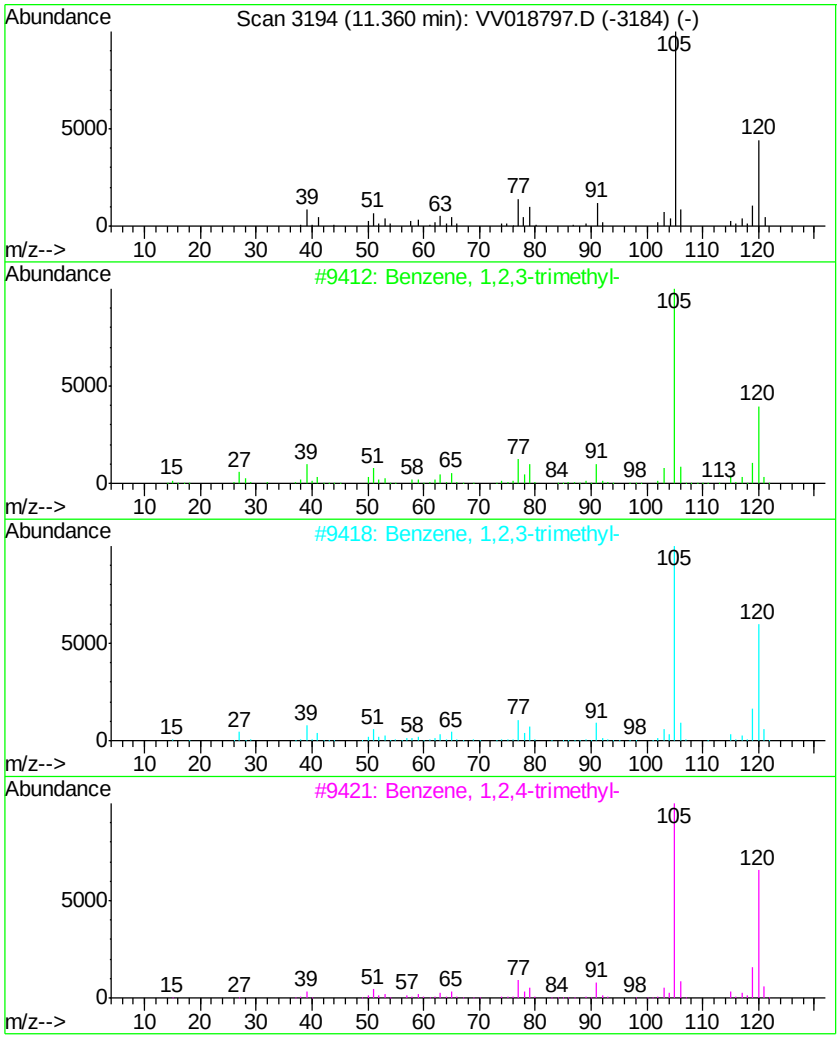
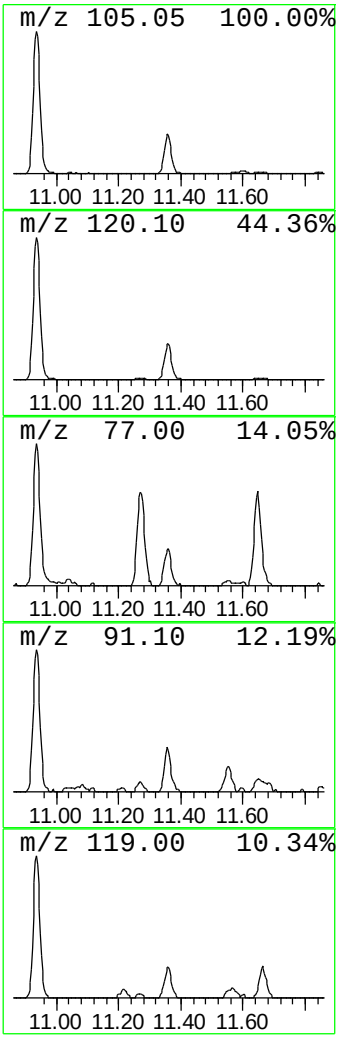
Peak Number 12 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.20 ug/L	68357	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	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018797.D
Acq On : 09 Oct 2020 06:10
Operator : SY/MD
Sample : L4239-14 80X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Q8

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	5.4	ug/L	92517	1	5.64	851972	50.0
(DEL) Alkane: Str...	2.78	8.5	ug/L	144618	1	5.64	851972	50.0
(DEL) Alkane: Str...	3.06	11.2	ug/L	190237	1	5.64	851972	50.0
(DEL) Alkane: Cyc...	3.79	20.0	ug/L	340798	1	5.64	851972	50.0
unknown-01	5.93	3.5	ug/L	59791	1	5.64	851972	50.0
Benzene, 1-ethyl-...	10.47	8.1	ug/L	173439	3	11.27	1069450	50.0
Benzene, 1,2,4-tr...	10.56	3.1	ug/L	66347	3	11.27	1069450	50.0
4-Heptanone, 2,6-...	10.71	131.0	ug/L	2802120	3	11.27	1069450	50.0
Benzene, 1,2,3-tr...	10.94	11.1	ug/L	236543	3	11.27	1069450	50.0
2-Heptanone, 4,6-...	11.04	6.6	ug/L	141669	3	11.27	1069450	50.0
Mesitylene	11.36	3.2	ug/L	68357	3	11.27	1069450	50.0