LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

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_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

Signal : TIC: VU046224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.604	74	82	102	rVB	116083	131188	0.87%	0.339%
2	1.919	171	180	192	rVB	83353	106139	0.70%	0.274%
3	2.086	226	232	242	rVB	5674	7073	0.05%	0.018%
4	2.144	242	250	257	rBV	10622	14848	0.10%	0.038%
5	2.253	277	284	288	rBV4	1837	2185	0.01%	0.006%
6	2.427	325	338	342	rBV2	790	1398	0.01%	0.004%
7	2.578	371	385	403	rBV3	246141	479020	3.16%	1.237%
8	3.054	525	533	543	rBV3	1915	2833	0.02%	0.007%
9	3.195	571	577	582	rVB3	703	891	0.01%	0.002%
10	3.359	612	628	647	rVV	62532	122727	0.81%	0.317%
11	3.877	767	789	819	rBV	449403	1056731	6.98%	2.729%
12	4.182	881	884	891	rVB	582	577	0.00%	0.001%
13	4.671	1012	1036	1063	rBV	6707060	15146627	100.00%	39.110%
14	5.070	1146	1160	1189	rVB3	138068	345635	2.28%	0.892%
15	5.324	1217	1239	1258	rBV	5051434	11374021	75.09%	29.369%
16	5.729	1344	1365	1406	rVB2	304417	878489	5.80%	2.268%
17	5.902	1416	1419	1428	rVB3	978	1110	0.01%	0.003%
18	6.253	1510	1528	1544	rBV	237352	445591	2.94%	1.151%
19	6.546	1604	1619	1636	rBV3	55719	106802	0.71%	0.276%
20	6.693	1651	1665	1681	rBV	188889	359811	2.38%	0.929%
21	7.050	1770	1776	1780	rVB3	439	615	0.00%	0.002%
22	7.568	1924	1937	1952	rBV	113902	194101	1.28%	0.501%
23	7.796	1998	2008	2017	rBV5	2513	4177	0.03%	0.011%
24	7.899	2020	2040	2052	rBV	386474	669663	4.42%	1.729%
25	7.970	2052	2062	2079	rVB	191066	337533	2.23%	0.872%
26	8.127	2103	2111	2112	rBV2	1503	1125	0.01%	0.003%
27	8.176	2112	2126	2142	rVB3	97972	195330	1.29%	0.504%
28	8.401	2184	2196	2206	rVB3	11631	19688	0.13%	0.051%
29	8.472	2206	2218	2224	rBV3	1627	2758	0.02%	0.007%
30	8.555	2233	2244	2257	rBV	91400	156763	1.03%	0.405%
31	8.635	2257	2269	2296	rVB	246422	436255	2.88%	1.126%
32	8.864	2332	2340	2350	rVB5	3753	6120	0.04%	0.016%
33	8.925	2350	2359	2369	rBV5	4094	7068	0.05%	0.018%
34	9.166	2428	2434	2442	rBV5	2297	3674	0.02%	0.009%
35	9.214	2442	2449	2459	rVB6	2191	3888	0.03%	0.010%
36	9.336	2478	2487	2499	rVB3	2807	4243	0.03%	0.011%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

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_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

37	9.417	2499	2512	2538	rBV	354945	596099	3.94%	1.539%
38	9.571	2549	2560	2575	rBV	59122	95688	0.63%	0.247%
39	9.642	2579	2582	2584	rBV2	949	600	0.00%	0.002%
40	9.693	2585	2598	2609	rBV	238807	405468	2.68%	1.047%
41	9.873	2649	2654	2656	rBV4	811	653	0.00%	0.002%
42	9.893	2656	2660	2664	rVB4	1018	921	0.01%	0.002%
43	10.037	2689	2705	2713	rBV6	7361	17692	0.12%	0.046%
44	10.102	2714	2725	2750	rVB	150428	252256	1.67%	0.651%
45	10.250	2755	2771	2772	rBV3	9211	12859	0.08%	0.033%
46	10.359	2795	2805	2813	rBV5	17061	34456	0.23%	0.089%
47	10.484	2836	2844	2853	rVB	10175	15957	0.11%	0.041%
48	10.626	2884	2888	2893	rBV4	2775	2646	0.02%	0.007%
49	10.758	2918	2929	2940	rBV	283223	453956	3.00%	1.172%
50	10.906	2965	2975	2985	rBV	31646	54020	0.36%	0.139%
51	10.999	2994	3004	3010	rBV	184317	319404	2.11%	0.825%
52	11.089	3023	3032	3055	rVB2	126920	260594	1.72%	0.673%
53	11.188	3056	3063	3073	rVB10	3366	5219	0.03%	0.013%
54	11.237	3073	3078	3084	rBV7	2186	2892	0.02%	0.007%
55	11.291	3084	3095	3114	rVB	115894	199464	1.32%	0.515%
56	11.378	3117	3122	3127	rBV5	1821	2107	0.01%	0.005%
57	11.417	3127	3134	3139	rBV5	6911	9196	0.06%	0.024%
58	11.468	3139	3150	3169	rVB	460338	709707	4.69%	1.833%
59	11.571	3178	3182	3185	rBV4	1645	1690	0.01%	0.004%
60	11.610	3188	3194	3198	rBV	6249	8547	0.06%	0.022%
61	11.713	3216	3226	3229	rBV5	12932	18280	0.12%	0.047%
62	11.745	3232	3236	3244	rVB	24106	31568	0.21%	0.082%
63	11.812	3244	3257	3271	rVB	434585	697678	4.61%	1.801%
64	11.896	3271	3283	3297	rBV	172268	276905	1.83%	0.715%
65	12.060	3326	3334	3337	rBV2	13335	18094	0.12%	0.047%
66	12.095	3338	3345	3351	rBV2	63613	97562	0.64%	0.252%
67	12.192	3363	3375	3393	rVB	476173	820256	5.42%	2.118%
68	12.327	3404	3417	3424	rBV3	18827	30231	0.20%	0.078%
69	12.375	3425	3432	3447	rVB	26001	43725	0.29%	0.113%
70	12.481	3451	3465	3484	rBV3	73083	186063	1.23%	0.480%
71	12.571	3484	3493	3501	rVB	40352	57701	0.38%	0.149%
72	12.706	3519	3535	3548	rVB6	16561	52015	0.34%	0.134%
73	12.764	3549	3553	3554	rBV4	1466	1065	0.01%	0.003%
74	12.876	3580	3588	3597	rVB3	14302	23062	0.15%	0.060%
75	12.973	3597	3618	3626	rBV2	21890	45323	0.30%	0.117%
76	13.024	3626	3634	3651	rVB	33719	55955	0.37%	0.144%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

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_U\Method\SFAMULM112921WMA.M
Title : VOC Analysis

77	13.108	3651	3660	3665	rBV2	6224	9205	0.06%	0.024%
78	13.288	3711	3716	3727	rVB3	8742	13172	0.09%	0.034%
79	13.356	3731	3737	3743	rVB4	3756	4619	0.03%	0.012%
80	13.404	3743	3752	3756	rBV3	4937	7361	0.05%	0.019%
81	13.449	3758	3766	3779	rVB3	32372	57738	0.38%	0.149%
82	13.561	3794	3801	3807	rBV	3373	4223	0.03%	0.011%
83	13.629	3814	3822	3834	rVB7	7532	12379	0.08%	0.032%
84	13.738	3847	3856	3863	rBV7	2618	4430	0.03%	0.011%
85	13.783	3865	3870	3876	rVB4	1642	1822	0.01%	0.005%
86	13.835	3878	3886	3892	rBV5	6192	9721	0.06%	0.025%
87	14.085	3956	3964	3983	rVB	19667	32207	0.21%	0.083%
88	14.188	3993	3996	3997	rBV2	969	666	0.00%	0.002%
89	14.288	4022	4027	4028	rBV2	845	725	0.00%	0.002%
90	14.452	4070	4078	4083	rBV2	1860	2283	0.02%	0.006%
91	14.683	4136	4150	4159	rVB9	2156	4540	0.03%	0.012%
92	14.883	4206	4212	4215	rBV4	694	602	0.00%	0.002%
93	15.143	4289	4293	4298	rBV2	693	627	0.00%	0.002%
94	15.220	4308	4317	4327	rBV3	4643	8182	0.05%	0.021%
95	15.407	4368	4375	4386	rVB4	3262	5117	0.03%	0.013%
96	16.056	4574	4577	4582	rBV2	707	681	0.00%	0.002%
97	16.204	4614	4623	4628	rBV2	927	1448	0.01%	0.004%
98	16.249	4634	4637	4639	rBV	930	613	0.00%	0.002%
99	16.536	4723	4726	4731	rBV4	652	623	0.00%	0.002%
100	16.597	4741	4745	4750	rBV3	841	823	0.01%	0.002%

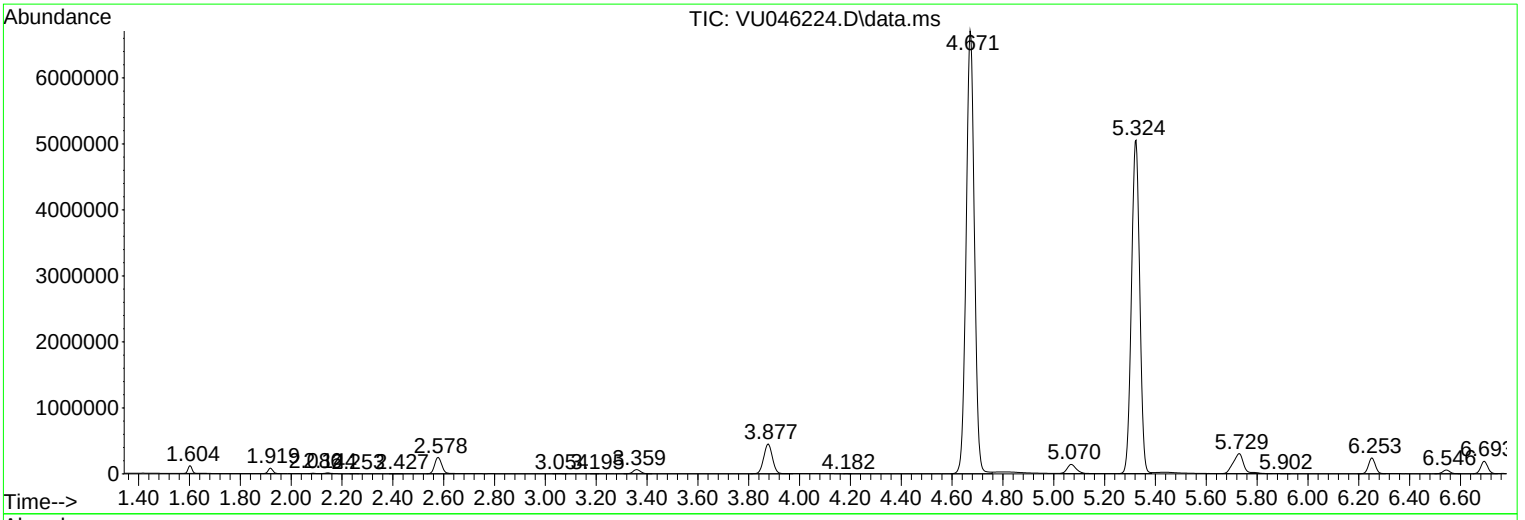
Sum of corrected areas: 38728078

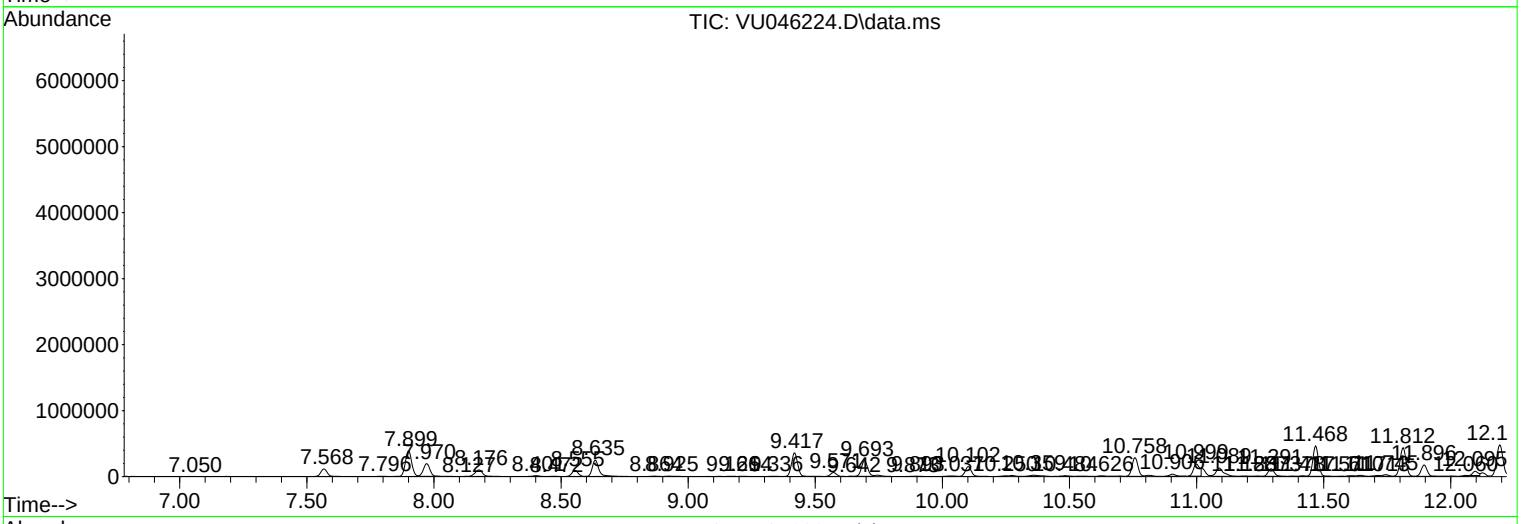
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

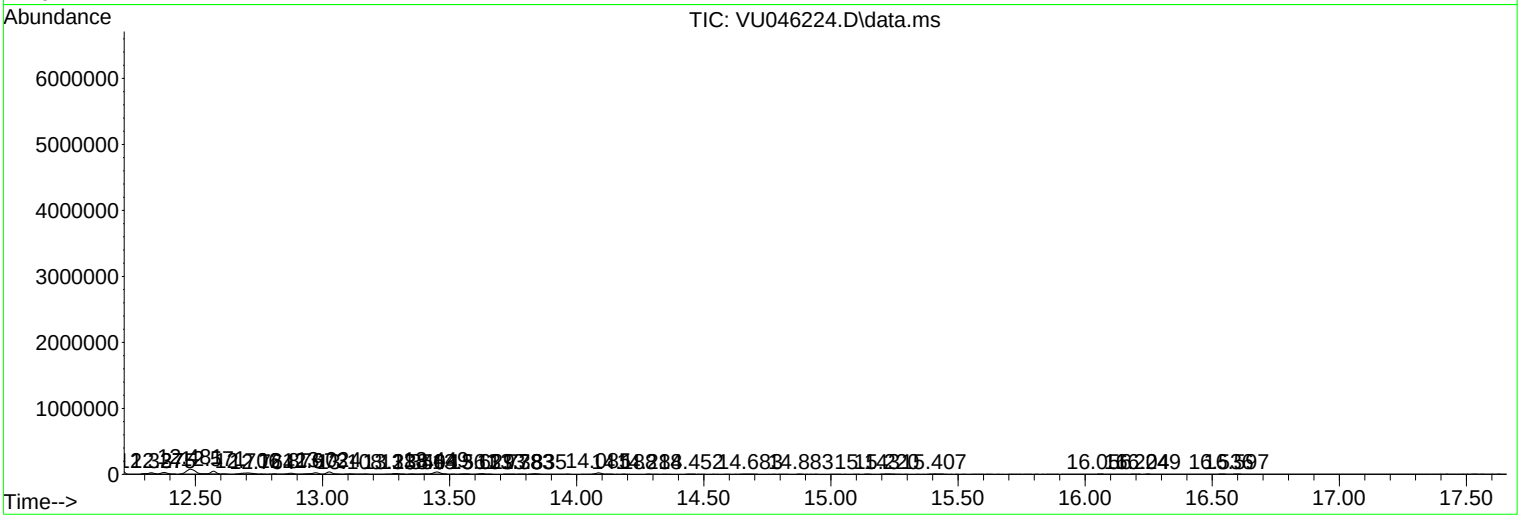
Instrument :
MSVOA_U
ClientSampleId :
EW5P1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

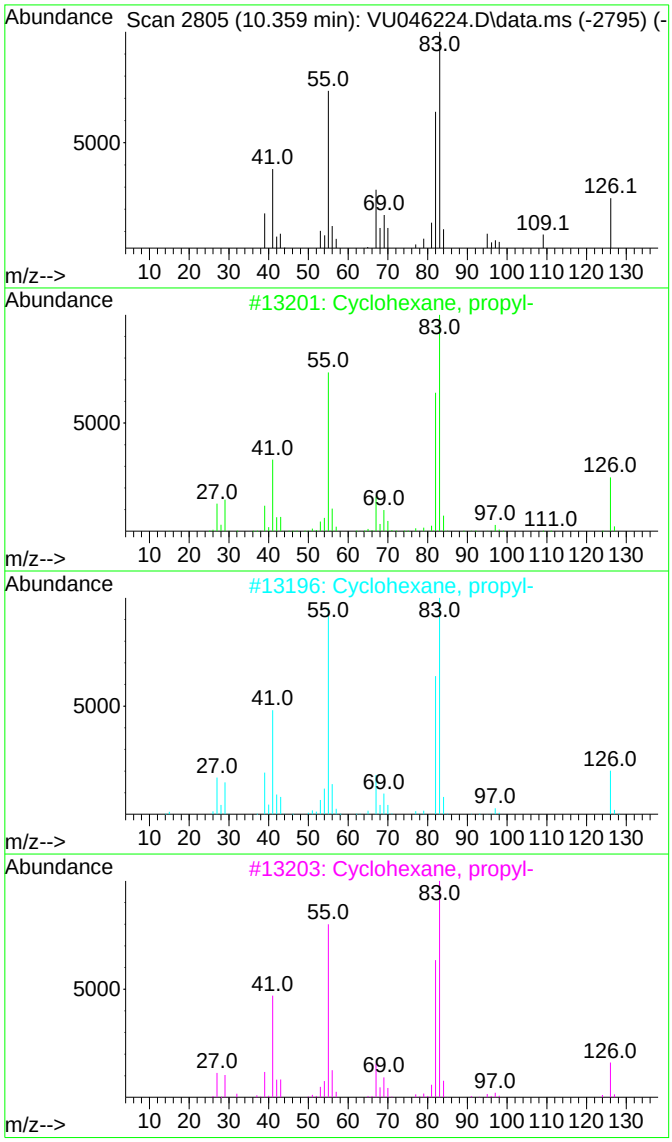
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

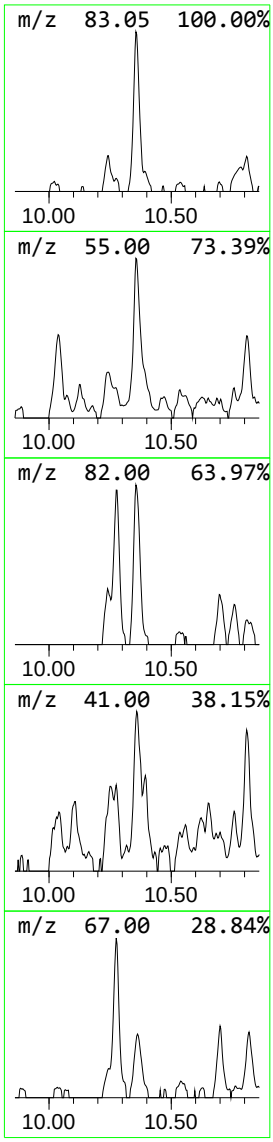
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic10.359 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.359	2.89 ug/L	34456	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

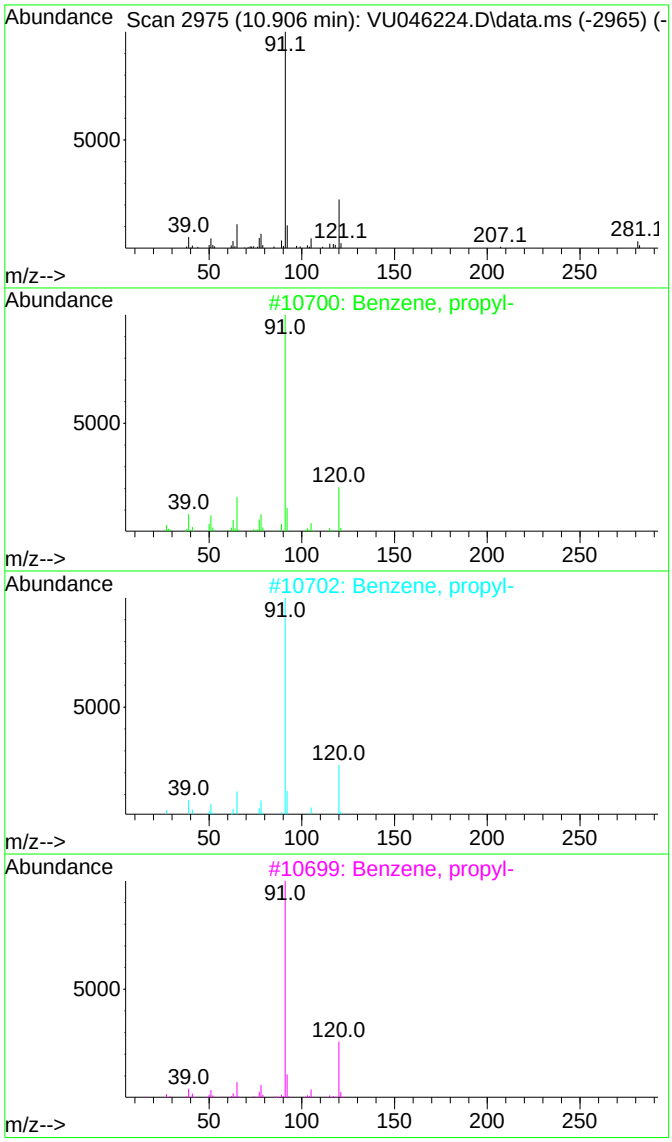
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

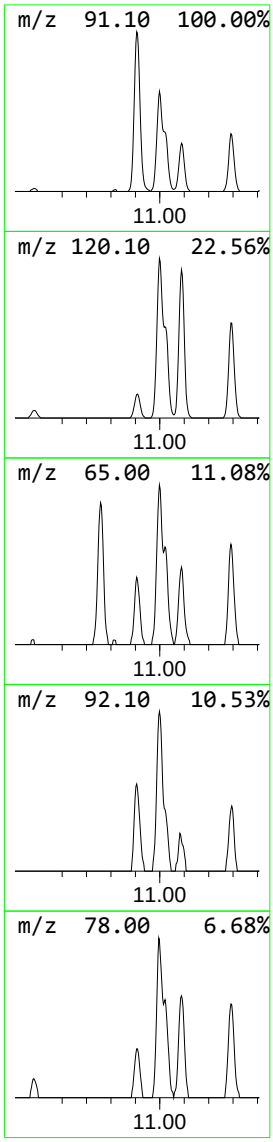
****

Peak Number 3 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	3.87 ug/L	54020	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	81
4	Benzene, propyl-	120	C9H12	000103-65-1	81
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

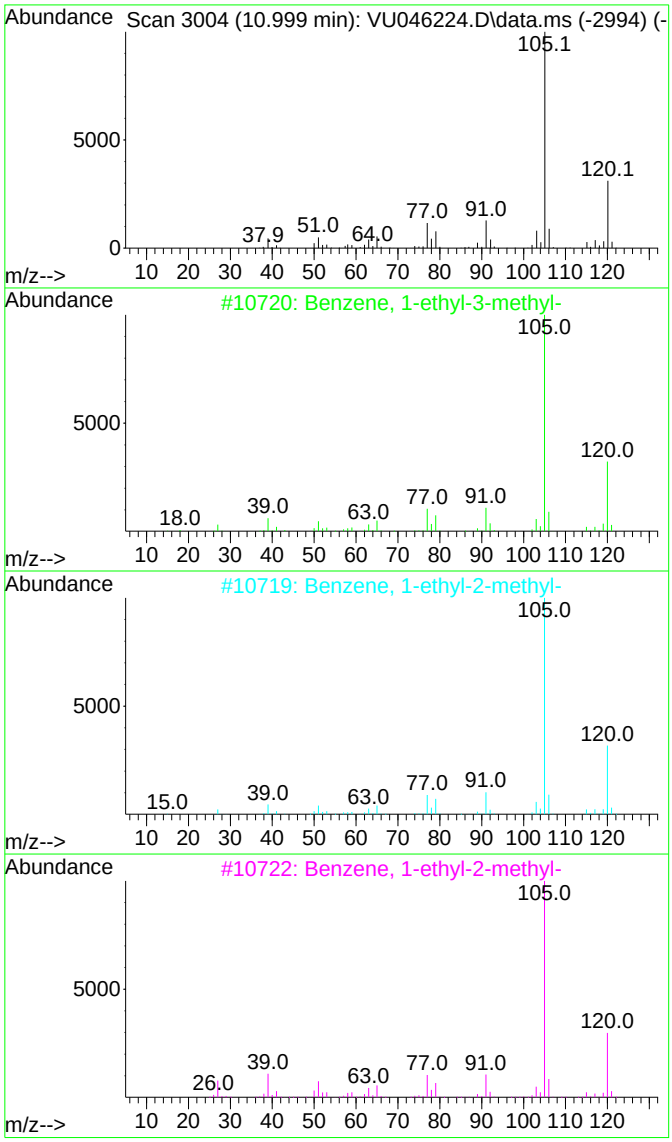
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

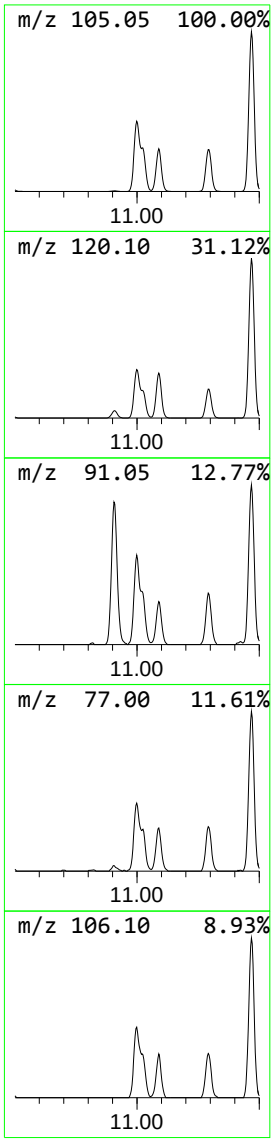
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	22.89 ug/L	319404	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

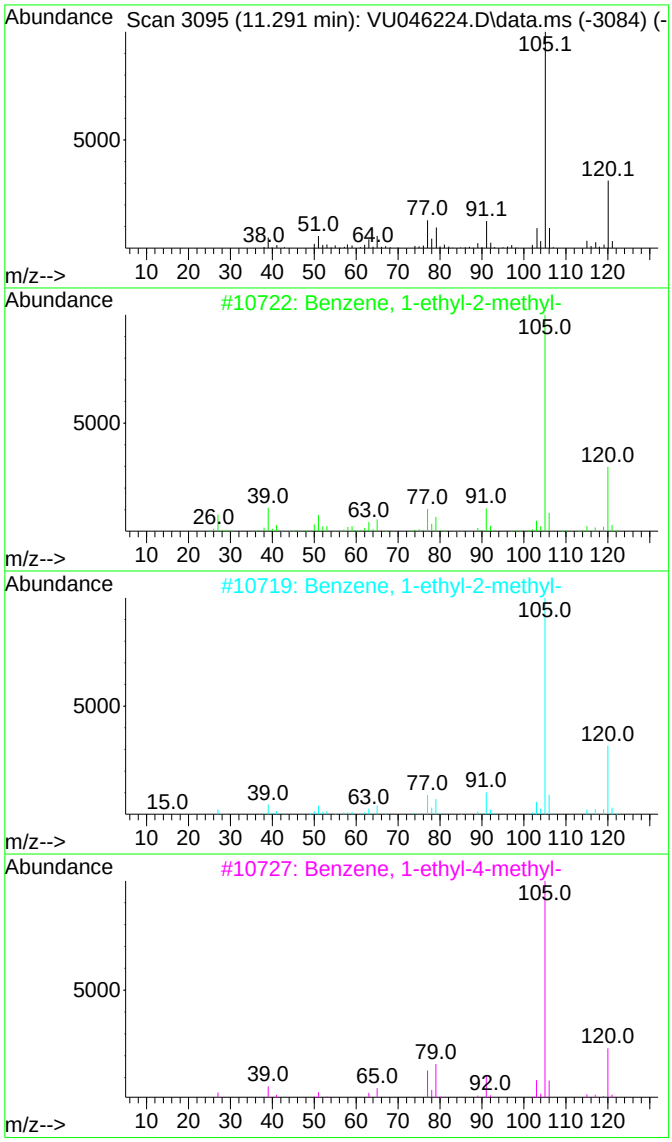
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

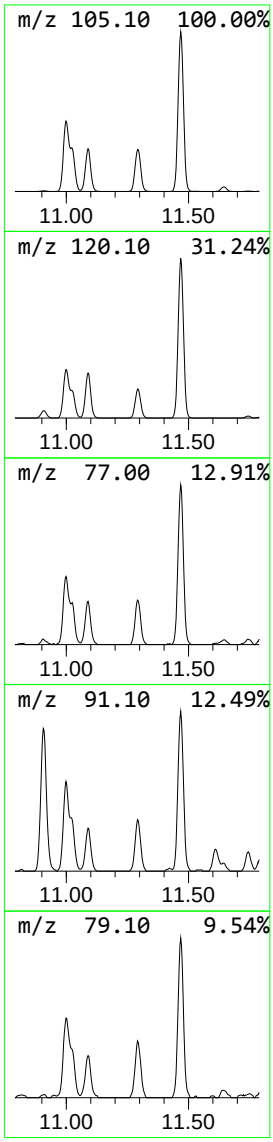
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	14.29 ug/L	199464	1,4-Dichlorobenzene-d4	11.812

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-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

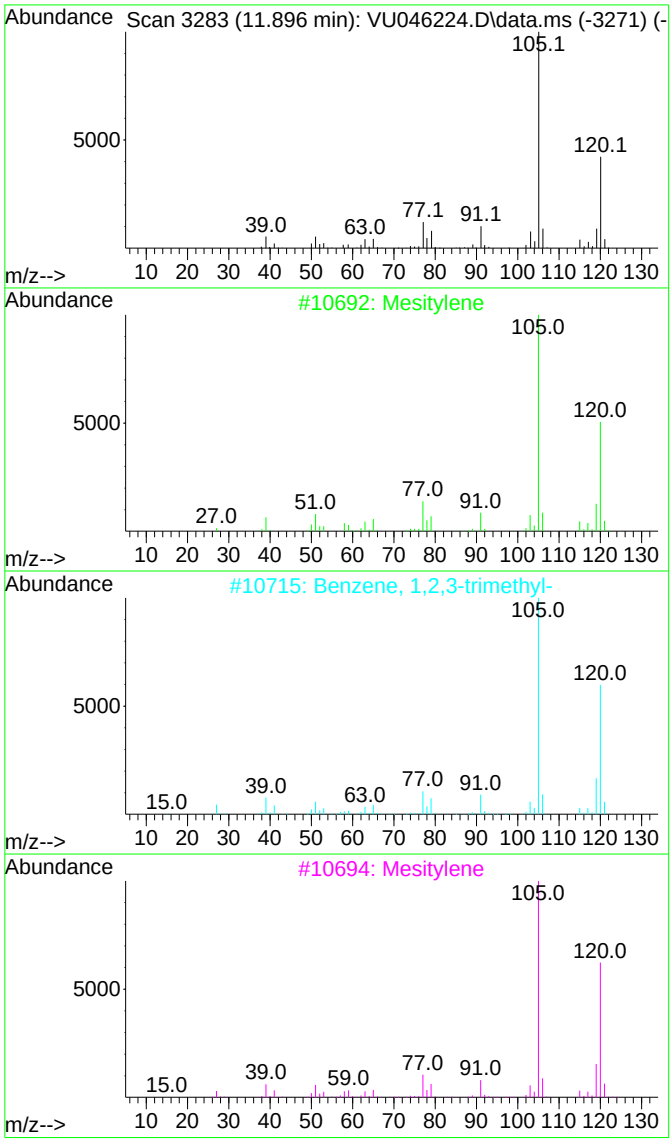
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

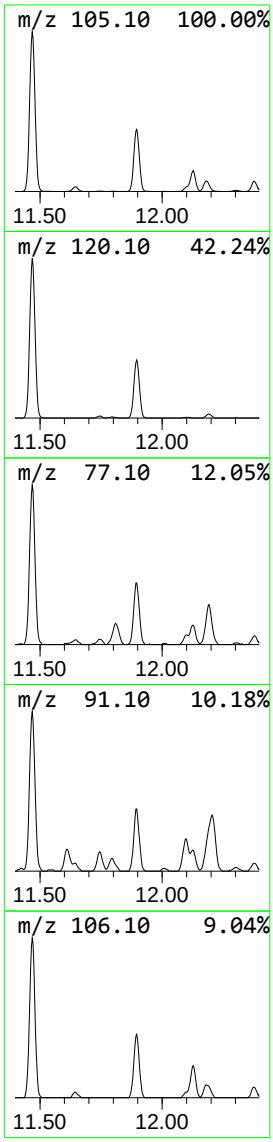
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.896	19.84 ug/L	276905	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

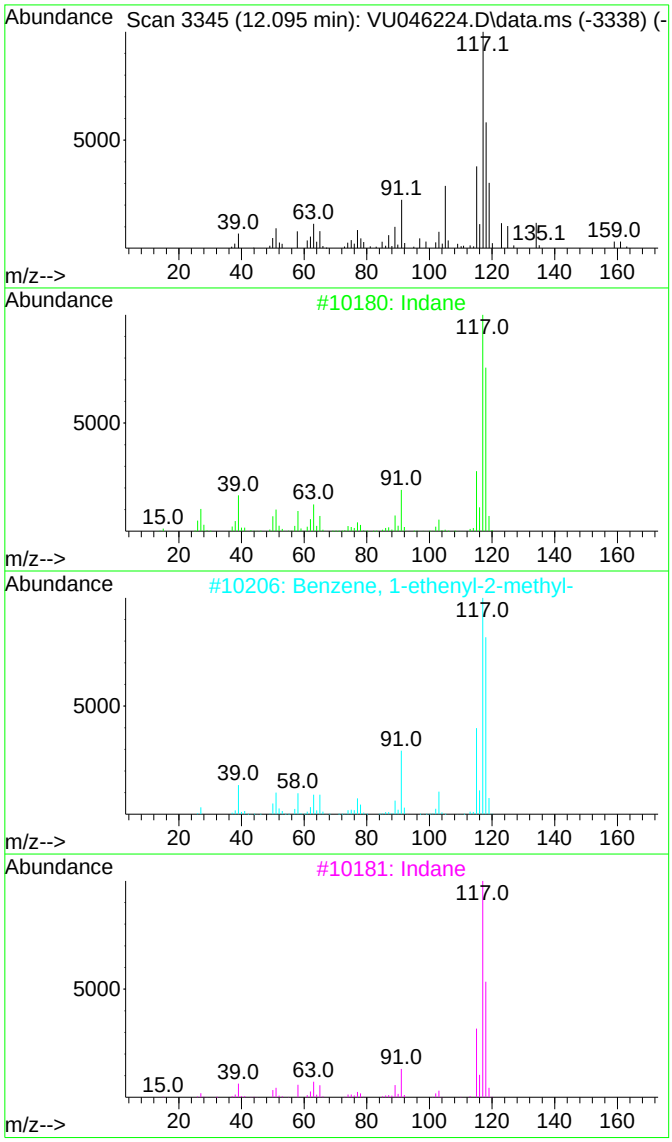
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

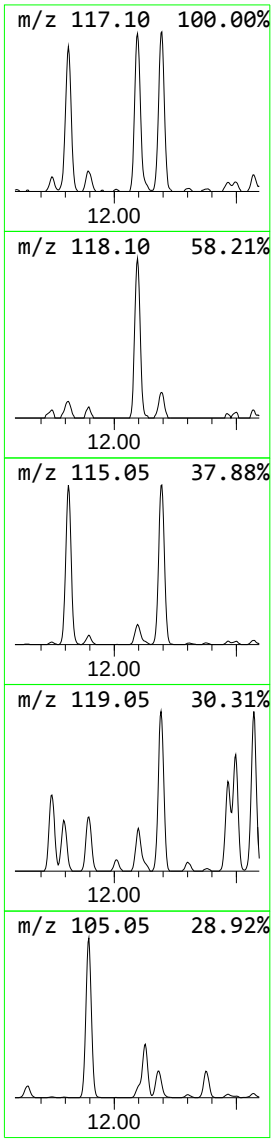
****

Peak Number 7 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	6.99 ug/L	97562	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
3	Indane	118	C9H10	000496-11-7	90
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





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Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

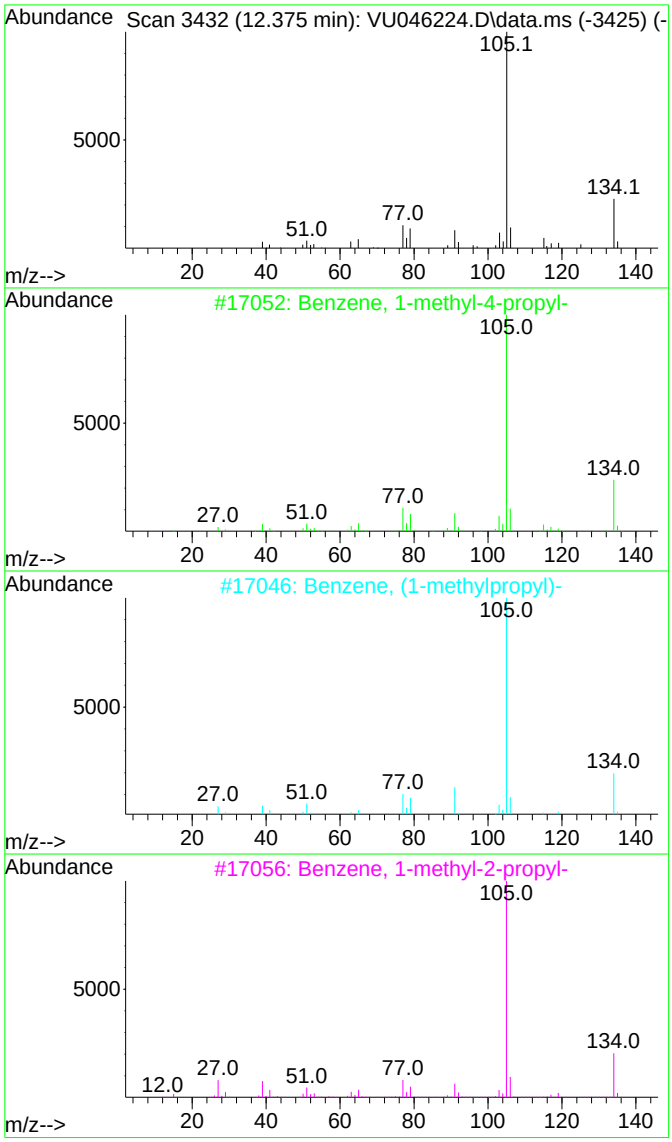
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

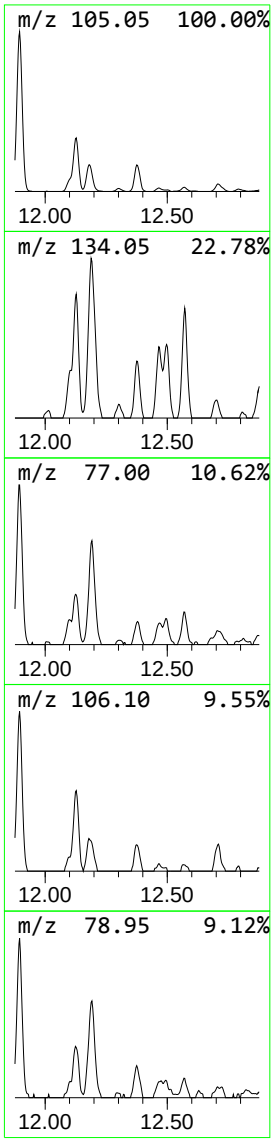
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	3.13 ug/L	43725	1,4-Dichlorobenzene-d4	11.812

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





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Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

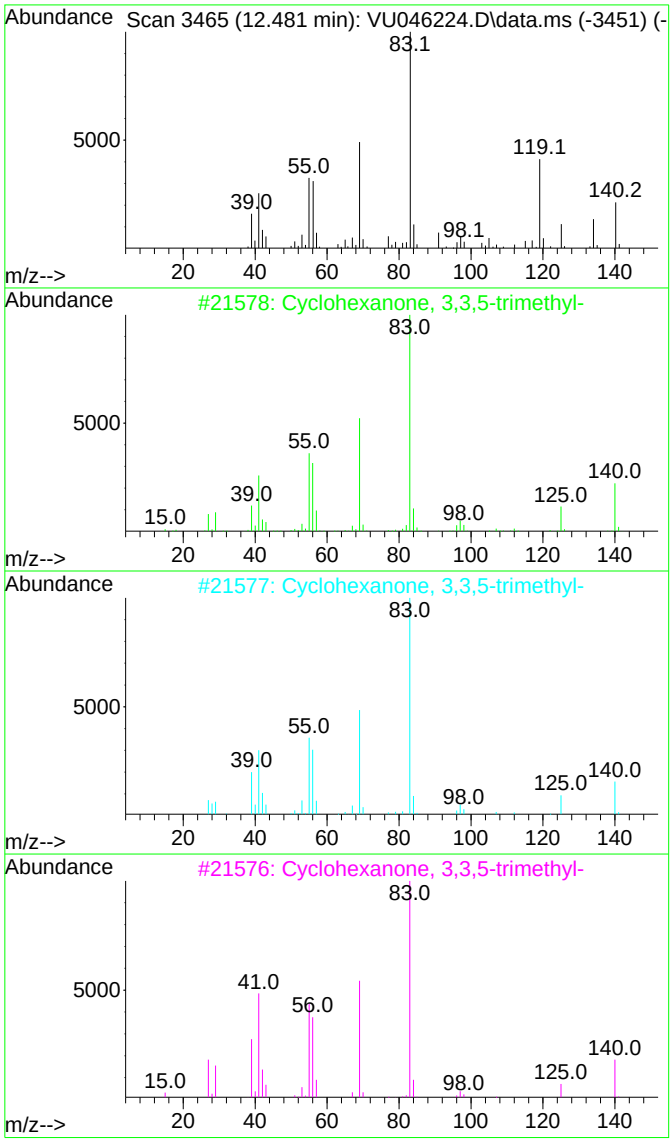
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

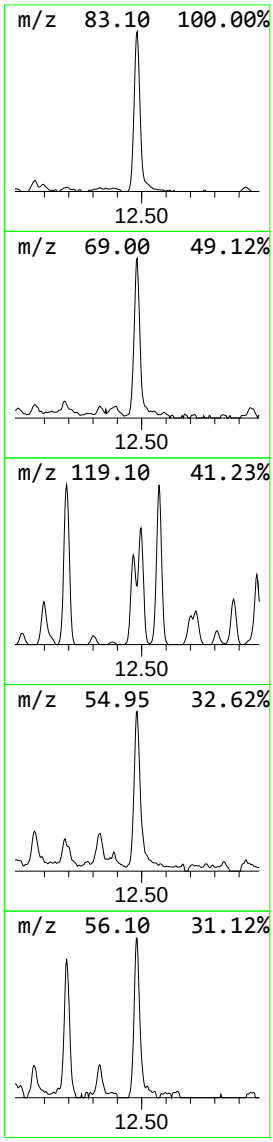
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	13.33 ug/L	186063	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	70
5	Verbenyl angelate, cis-	234	C15H22O2	1000383-56-3	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

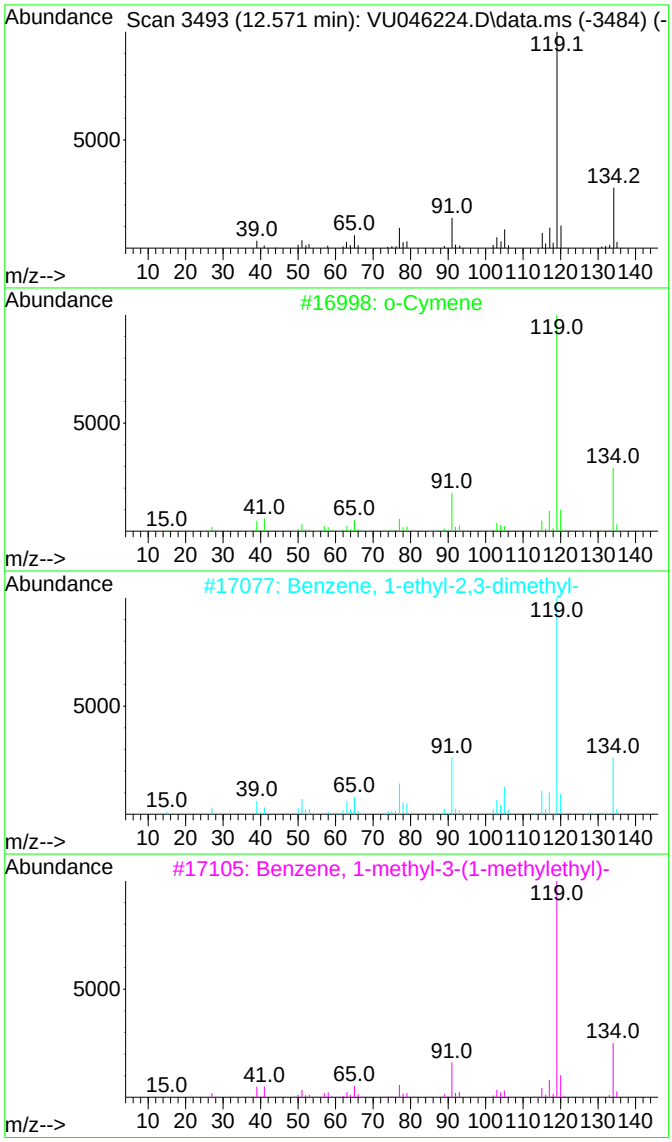
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

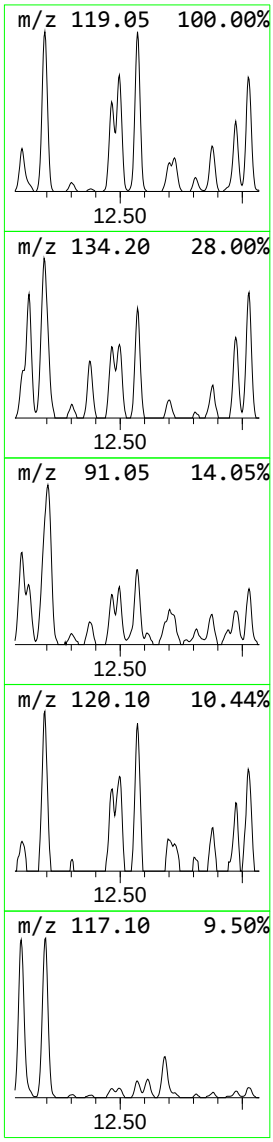
****

Peak Number 10 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	4.14 ug/L	57701	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

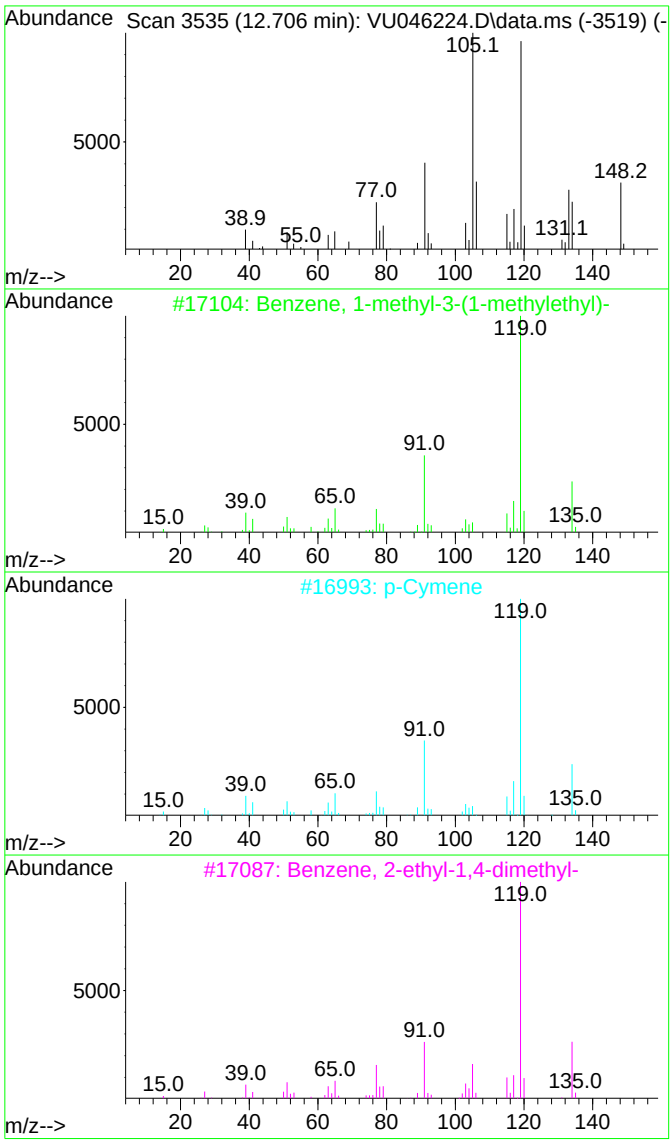
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

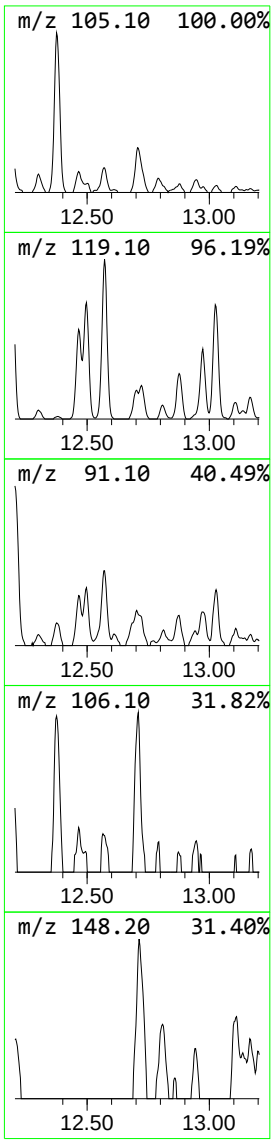
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.706	3.73 ug/L	52015	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
2	p-Cymene	134	C10H14	000099-87-6	49
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
4	o-Cymene	134	C10H14	000527-84-4	49
5	o-Cymene	134	C10H14	000527-84-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

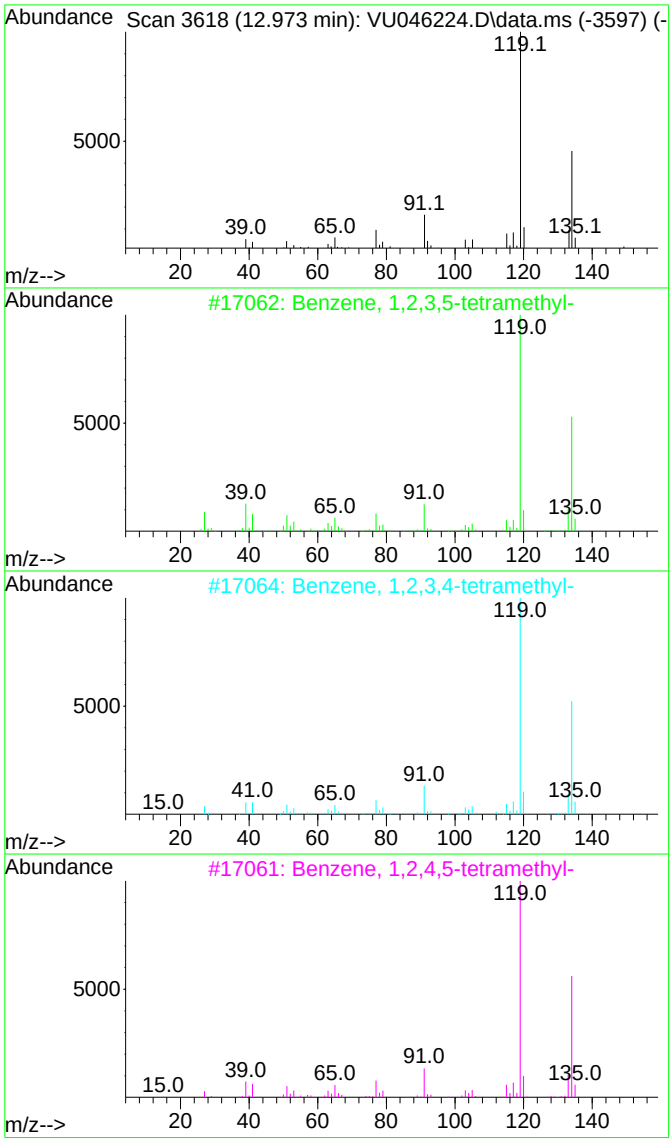
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

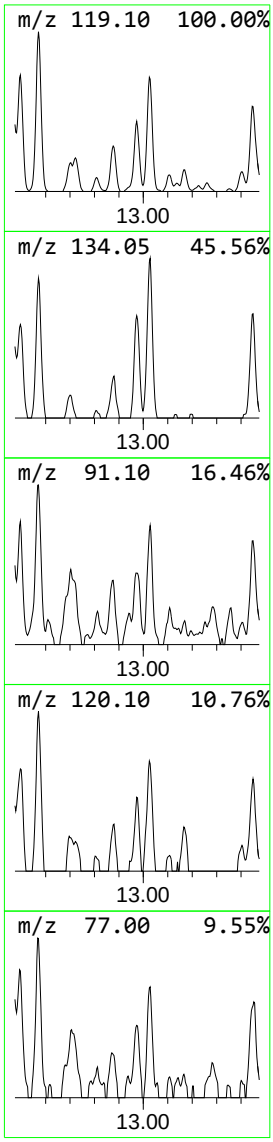
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.973	3.25 ug/L	45323	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

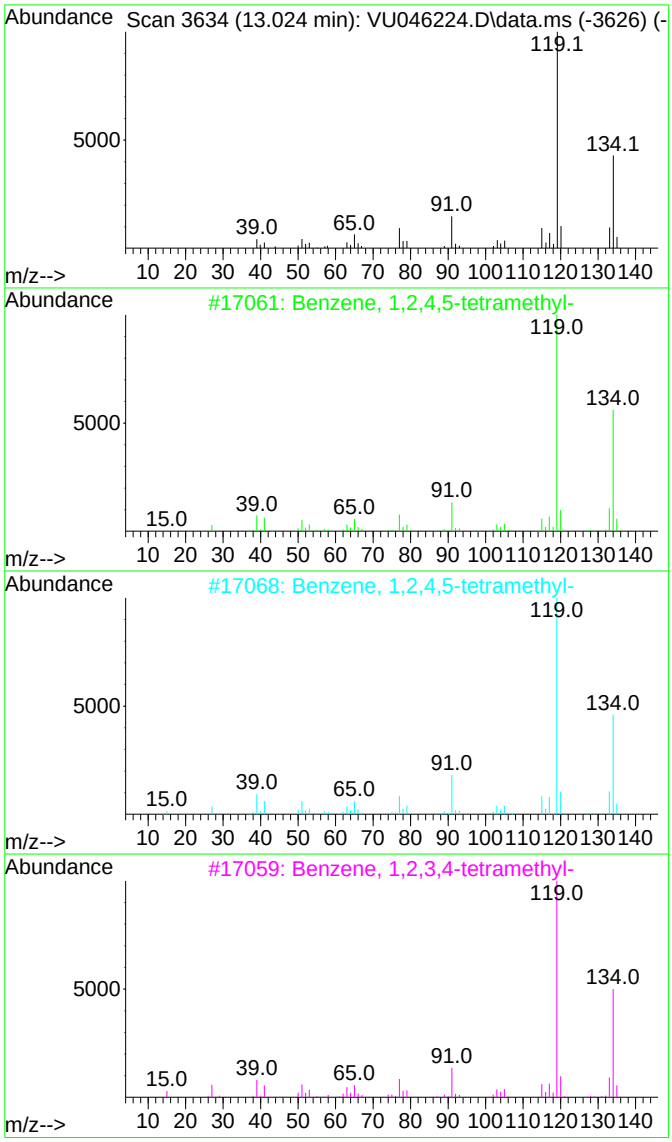
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

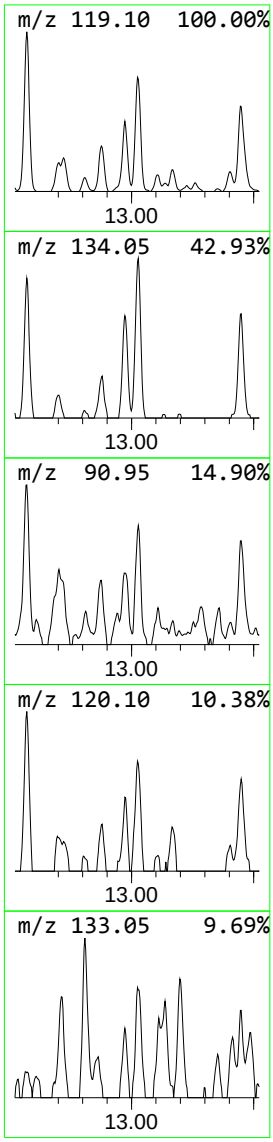
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	4.01 ug/L	55955	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

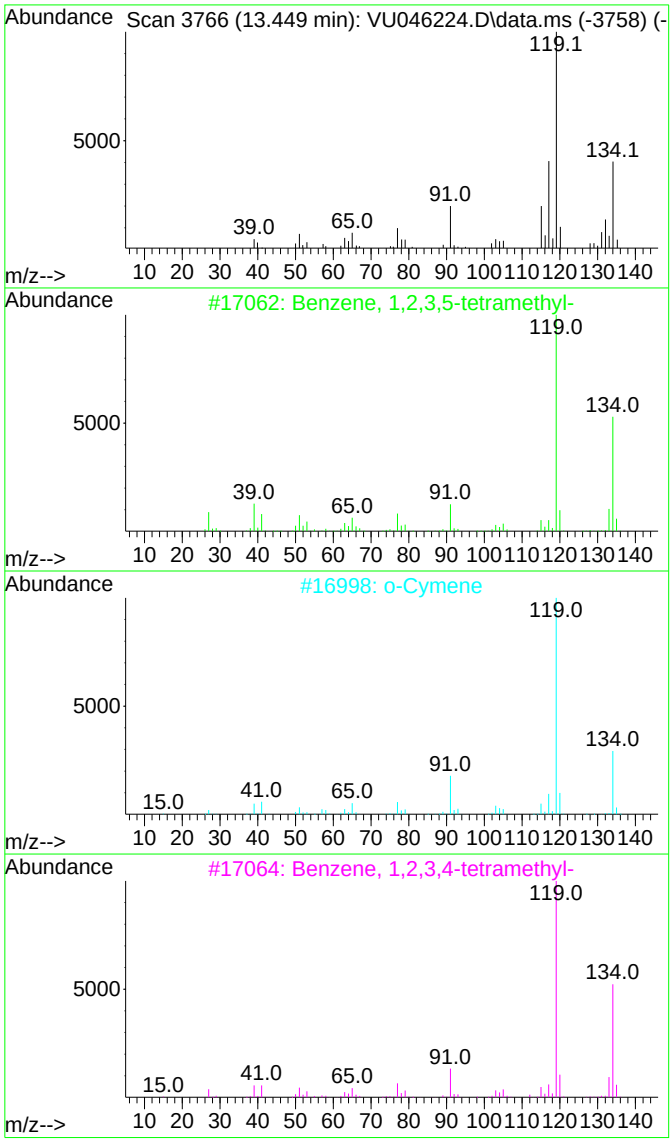
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

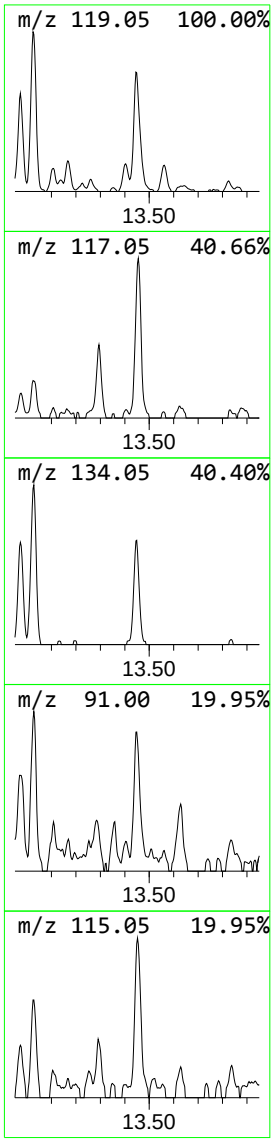
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	4.14 ug/L	57738	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
2	o-Cymene	134	C10H14	000527-84-4	70
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120921\
Data File : VU046224.D
Acq On : 09 Dec 2021 16:59
Operator : SY/MD
Sample : M4983-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5P1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	10.359	2.9	ug/L	34456	2	9.417	596099	50.0
Benzene, propyl-	10.906	3.9	ug/L	54020	3	11.812	697678	50.0
Benzene, 1-ethy...	10.999	22.9	ug/L	319404	3	11.812	697678	50.0
Benzene, 1-ethy...	11.291	14.3	ug/L	199464	3	11.812	697678	50.0
Benzene, 1-ethy...	11.896	19.8	ug/L	276905	3	11.812	697678	50.0
Indane	12.095	7.0	ug/L	97562	3	11.812	697678	50.0
Benzene, 1-meth...	12.375	3.1	ug/L	43725	3	11.812	697678	50.0
Cyclohexanone, ...	12.481	13.3	ug/L	186063	3	11.812	697678	50.0
o-Cymene	12.571	4.1	ug/L	57701	3	11.812	697678	50.0
Benzene, 1-meth...	12.706	3.7	ug/L	52015	3	11.812	697678	50.0
Benzene, 1,2,3,...	12.973	3.3	ug/L	45323	3	11.812	697678	50.0
Benzene, 1,2,4,...	13.024	4.0	ug/L	55955	3	11.812	697678	50.0
Benzene, 1,2,3,...	13.449	4.1	ug/L	57738	3	11.812	697678	50.0