LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

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\SFAMULM092022WMA.M
Title : VOC Analysis

Signal : TIC: VU050938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	100	rVB2	320402	388480	20.50%	2.152%
2	1.912	170	178	196	rVB	198996	255735	13.49%	1.417%
3	2.568	370	382	402	rBV	373504	610850	32.23%	3.384%
4	2.954	497	502	503	rBV	403	322	0.02%	0.002%
5	3.005	511	518	522	rBV	427	409	0.02%	0.002%
6	3.047	522	531	540	rBV4	5395	10166	0.54%	0.056%
7	3.112	547	551	554	rBV	295	263	0.01%	0.001%
8	3.131	554	557	560	rVV2	255	241	0.01%	0.001%
9	3.182	562	573	591	rVB2	8433	19134	1.01%	0.106%
10	3.356	615	627	645	rVB2	18082	34613	1.83%	0.192%
11	3.587	692	699	704	rBV2	410	710	0.04%	0.004%
12	3.684	723	729	734	rVB2	301	336	0.02%	0.002%
13	3.874	776	788	797	rVV4	2126	4557	0.24%	0.025%
14	4.176	877	882	888	rBV	438	480	0.03%	0.003%
15	4.205	888	891	893	rVB	420	236	0.01%	0.001%
16	4.327	924	929	932	rBV	282	234	0.01%	0.001%
17	4.488	976	979	987	rVB2	359	391	0.02%	0.002%
18	4.526	987	991	996	rBV2	353	378	0.02%	0.002%
19	4.558	996	1001	1002	rBV	360	329	0.02%	0.002%
20	4.623	1007	1021	1026	rBV	215655	431423	22.76%	2.390%
21	4.874	1094	1099	1101	rBV4	1150	1084	0.06%	0.006%
22	5.063	1140	1158	1185	rBV	342291	762057	40.21%	4.222%
23	5.205	1199	1202	1204	rBV2	519	359	0.02%	0.002%
24	5.372	1250	1254	1255	rBV	584	389	0.02%	0.002%
25	5.439	1272	1275	1278	rBV3	421	329	0.02%	0.002%
26	5.523	1297	1301	1305	rVV3	513	468	0.02%	0.003%
27	5.603	1323	1326	1332	rBV2	264	260	0.01%	0.001%
28	5.726	1342	1364	1397	rBV2	702816	1895181	100.00%	10.499%
29	5.964	1436	1438	1440	rBV2	425	236	0.01%	0.001%
30	5.999	1445	1449	1453	rBV2	455	455	0.02%	0.003%
31	6.108	1479	1483	1487	rBV4	377	428	0.02%	0.002%
32	6.250	1512	1527	1551	rBV	515053	984667	51.96%	5.455%
33	6.529	1602	1614	1635	rVB2	15704	31556	1.67%	0.175%
34	6.613	1635	1640	1642	rBV2	390	310	0.02%	0.002%
35	6.690	1649	1664	1682	rBV	448923	878917	46.38%	4.869%
36	7.057	1774	1778	1780	rBV	377	281	0.01%	0.002%

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E45A3DL

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

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Title : VOC Analysis

37	7.108	1791	1794	1798	rVB2	368	253	0.01%	0.001%
38	7.189	1809	1819	1827	rBV4	2266	3333	0.18%	0.018%
39	7.565	1923	1936	1955	rBV	222395	401965	21.21%	2.227%
40	7.799	2004	2009	2016	rVB5	951	1162	0.06%	0.006%
41	7.899	2020	2040	2056	rBV	822616	1397598	73.74%	7.742%
42	8.105	2102	2104	2108	rBV2	448	276	0.01%	0.002%
43	8.179	2115	2127	2143	rBV	162674	279660	14.76%	1.549%
44	8.468	2212	2217	2220	rBV2	874	853	0.05%	0.005%
45	8.555	2239	2244	2247	rBV4	804	781	0.04%	0.004%
46	8.584	2251	2253	2256	rBV2	513	286	0.02%	0.002%
47	8.635	2256	2269	2306	rBV3	560516	1161523	61.29%	6.434%
48	8.864	2333	2340	2349	rVB6	4773	7558	0.40%	0.042%
49	8.925	2351	2359	2367	rVB5	6677	10688	0.56%	0.059%
50	9.070	2400	2404	2409	rVB5	1516	1660	0.09%	0.009%
51	9.124	2413	2421	2426	rVV6	1703	2221	0.12%	0.012%
52	9.166	2426	2434	2440	rVV5	4798	7744	0.41%	0.043%
53	9.214	2443	2449	2457	rVB4	2335	2561	0.14%	0.014%
54	9.298	2471	2475	2478	rBV3	656	465	0.02%	0.003%
55	9.336	2479	2487	2495	rVB6	2465	3160	0.17%	0.018%
56	9.417	2499	2512	2533	rBV	755497	1249683	65.94%	6.923%
57	9.571	2549	2560	2571	rVB2	19204	31503	1.66%	0.175%
58	9.626	2574	2577	2579	rVV2	1096	696	0.04%	0.004%
59	9.642	2579	2582	2583	rVV2	1858	1066	0.06%	0.006%
60	9.661	2584	2588	2589	rVV4	4151	3352	0.18%	0.019%
61	9.700	2593	2600	2613	rVV4	20447	43946	2.32%	0.243%
62	9.761	2613	2619	2627	rVB10	3901	5505	0.29%	0.030%
63	9.873	2645	2654	2655	rBV4	4314	4206	0.22%	0.023%
64	9.947	2672	2677	2682	rBV6	1672	2257	0.12%	0.013%
65	10.024	2689	2701	2712	rBV9	12944	35065	1.85%	0.194%
66	10.256	2754	2773	2786	rBV7	21927	68180	3.60%	0.378%
67	10.394	2811	2816	2827	rVB3	35405	52294	2.76%	0.290%
68	10.552	2853	2865	2875	rBV8	14025	31075	1.64%	0.172%
69	10.754	2917	2928	2939	rBV	672335	1075618	56.76%	5.959%
70	10.905	2966	2975	2983	rBV	45122	71926	3.80%	0.398%
71	11.024	3002	3012	3020	rBV	88630	145398	7.67%	0.805%
72	11.291	3085	3095	3113	rBV	125493	230070	12.14%	1.275%
73	11.417	3127	3134	3140	rBV2	55506	77683	4.10%	0.430%
74	11.468	3140	3150	3173	rVB	927793	1455271	76.79%	8.062%
75	11.809	3245	3256	3271	rVV	780582	1301679	68.68%	7.211%
76	11.893	3273	3282	3299	rVB	217855	362351	19.12%	2.007%

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ClientSampleId :
E45A3DL

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Title : VOC Analysis

77	12.095	3336	3345	3359	rVB3	83568	138020	7.28%	0.765%
78	12.192	3363	3375	3391	rBV	889090	1483964	78.30%	8.221%
79	12.465	3452	3460	3465	rBV2	57341	90069	4.75%	0.499%
80	12.571	3486	3493	3500	rVB	58761	78243	4.13%	0.433%
81	12.680	3518	3527	3548	rVB3	52231	131424	6.93%	0.728%
82	13.028	3627	3635	3651	rVB2	54404	95293	5.03%	0.528%
83	13.108	3657	3660	3671	rVB8	6346	9652	0.51%	0.053%
84	13.401	3747	3751	3756	rBV5	2694	3475	0.18%	0.019%
85	13.449	3757	3766	3784	rVB3	44499	81444	4.30%	0.451%
86	13.622	3813	3820	3832	rVB5	19471	32244	1.70%	0.179%
87	13.729	3850	3853	3854	rBV3	1105	703	0.04%	0.004%
88	13.738	3854	3856	3859	rVV3	852	473	0.02%	0.003%
89	13.790	3868	3872	3878	rVB7	1830	1324	0.07%	0.007%
90	13.844	3880	3889	3897	rVV8	7064	11747	0.62%	0.065%
91	13.905	3904	3908	3912	rBV6	1311	1504	0.08%	0.008%
92	14.037	3946	3949	3950	rBV	442	278	0.01%	0.002%
93	14.092	3953	3966	3981	rVV2	16592	32173	1.70%	0.178%
94	14.253	4014	4016	4017	rBV	653	300	0.02%	0.002%
95	14.333	4033	4041	4049	rBV7	4110	6634	0.35%	0.037%
96	14.577	4114	4117	4118	rBV3	1453	843	0.04%	0.005%
97	14.934	4224	4228	4230	rBV2	588	493	0.03%	0.003%
98	15.105	4279	4281	4283	rBV2	811	459	0.02%	0.003%
99	15.500	4401	4404	4409	rBV6	1053	1056	0.06%	0.006%
100	15.944	4539	4542	4544	rBV2	1117	858	0.05%	0.005%

Sum of corrected areas: 18051508

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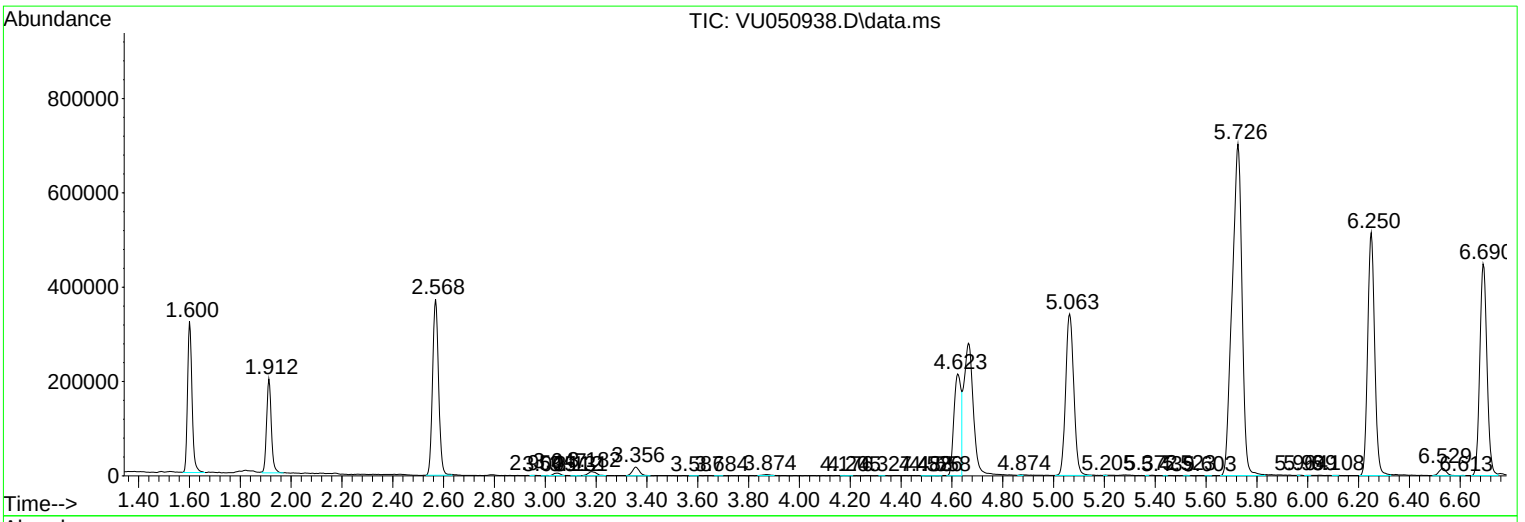
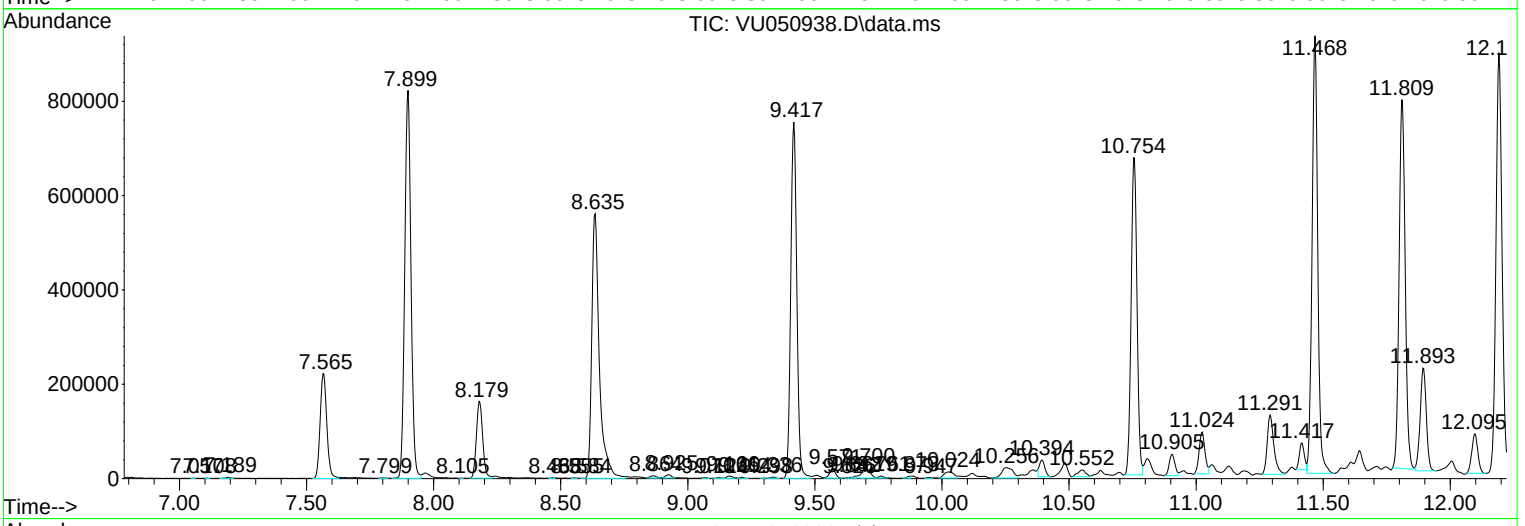
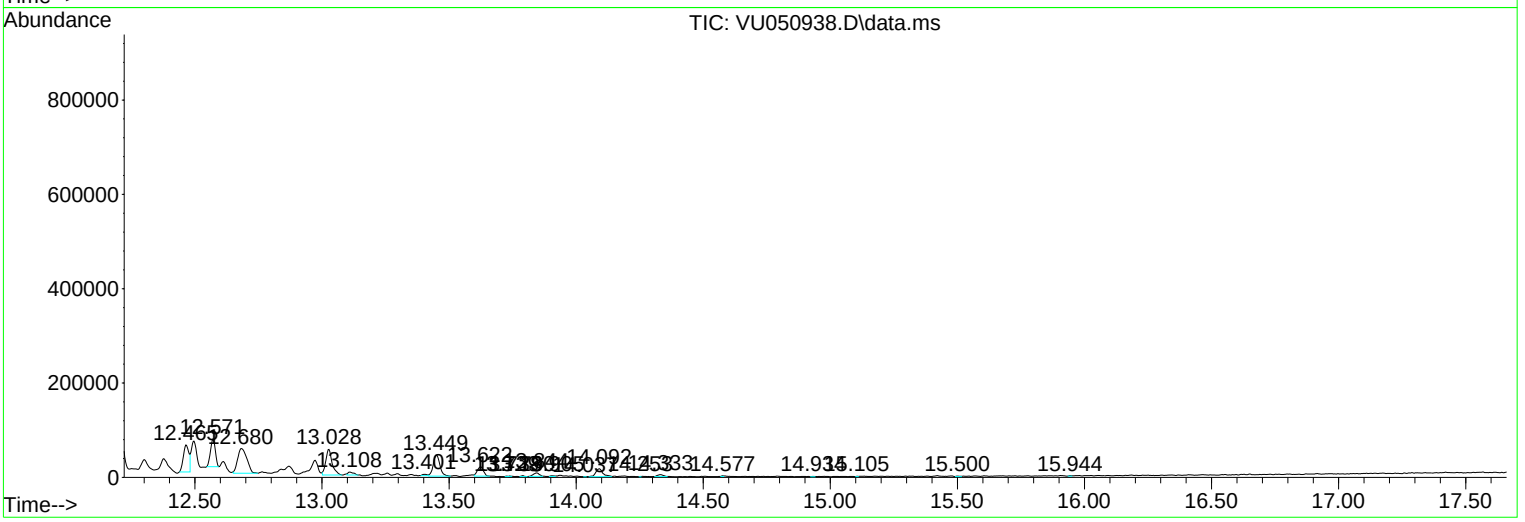
Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

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







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Instrument :
MSVOA_U
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

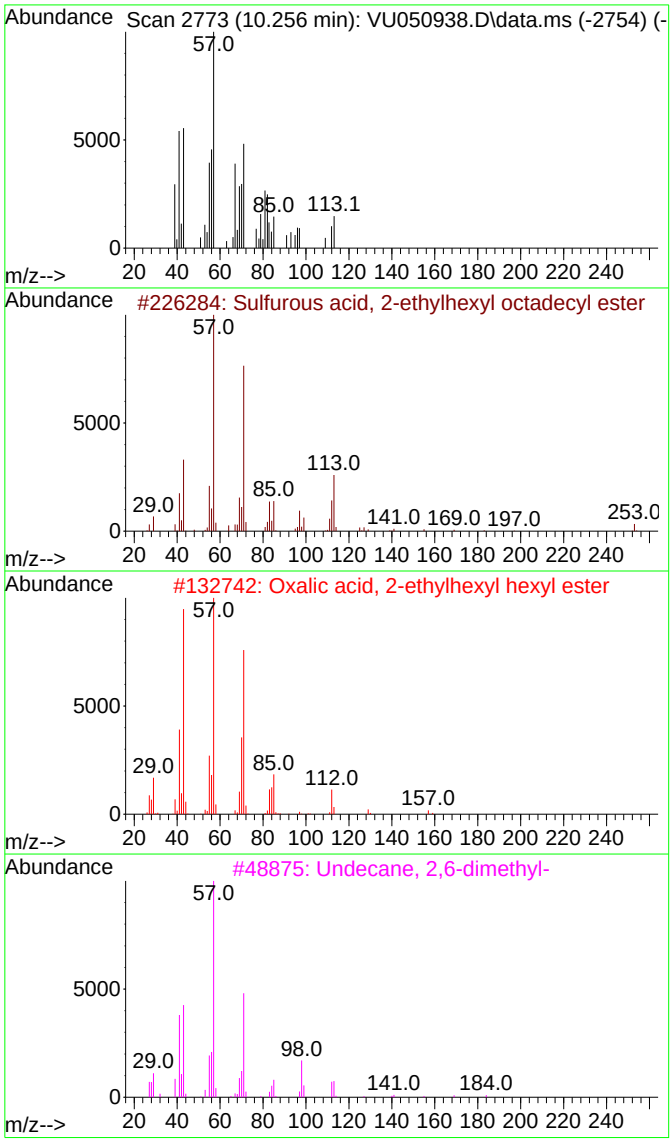
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

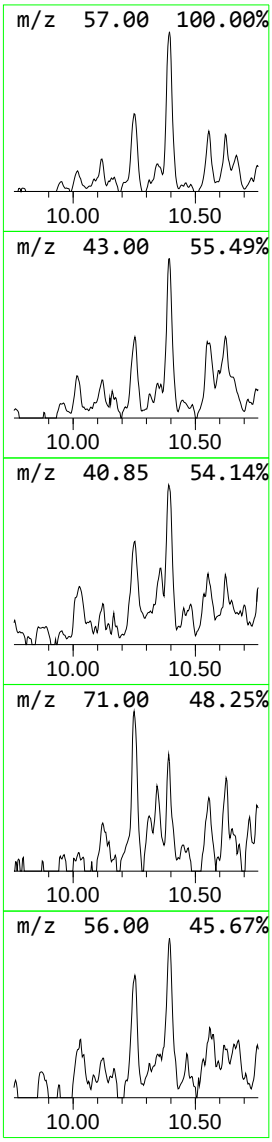
****

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.256	2.73 ug/L	68180	Chlorobenzene-d5	9.417

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	35
2	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	35
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	35
4	2-Penten-1-ol, 2-methyl-, (Z)-	100	C6H12O	016958-20-6	35
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	35





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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

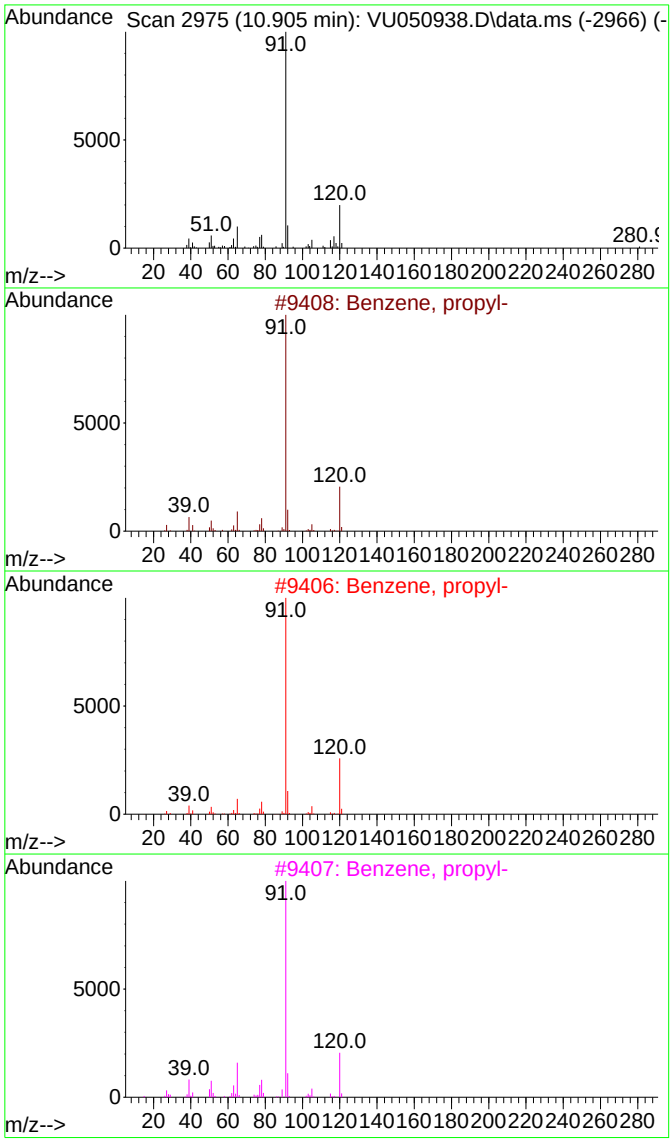
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

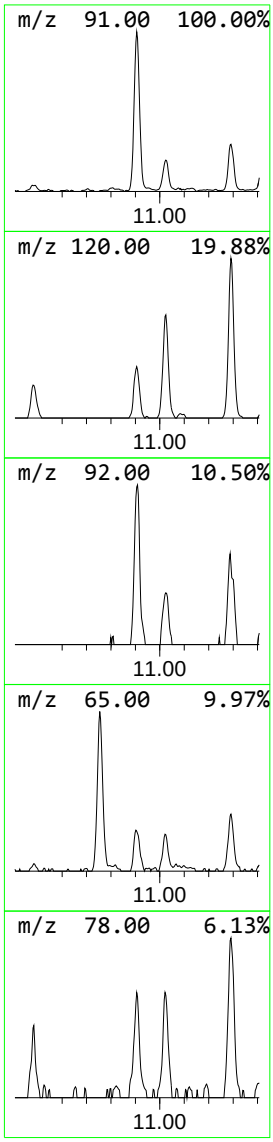
****

Peak Number 3 Benzene, propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	2.76 ug/L	71926	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	76
2	Benzene, propyl-	120	C9H12	000103-65-1	68
3	Benzene, propyl-	120	C9H12	000103-65-1	68
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	50





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Instrument :
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ClientSampleId :
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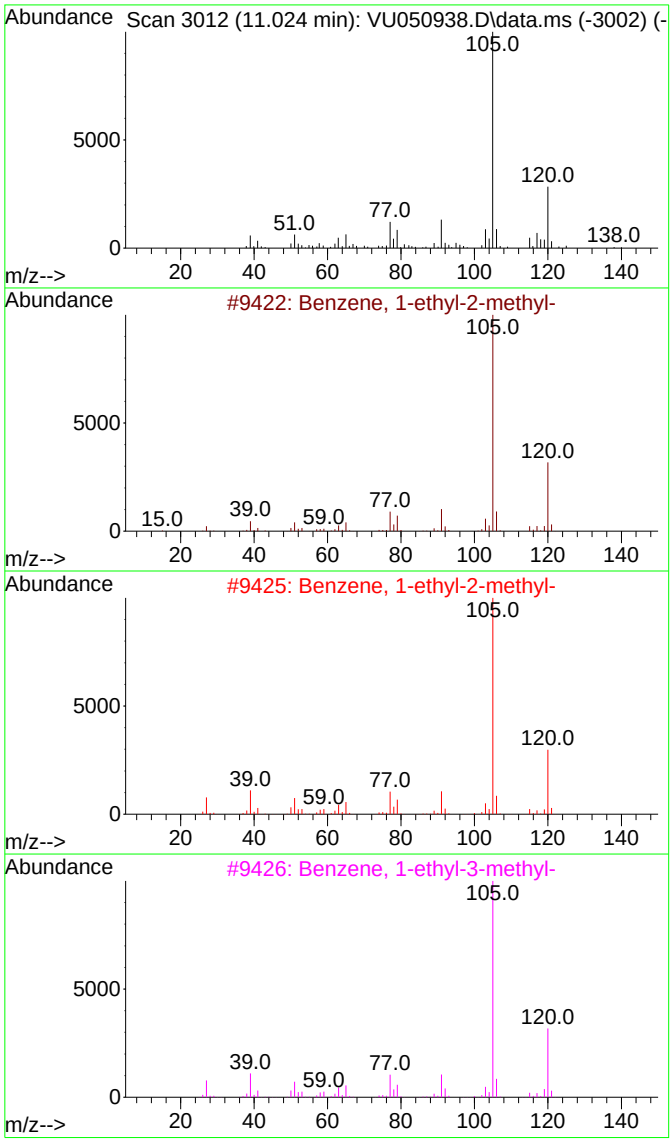
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

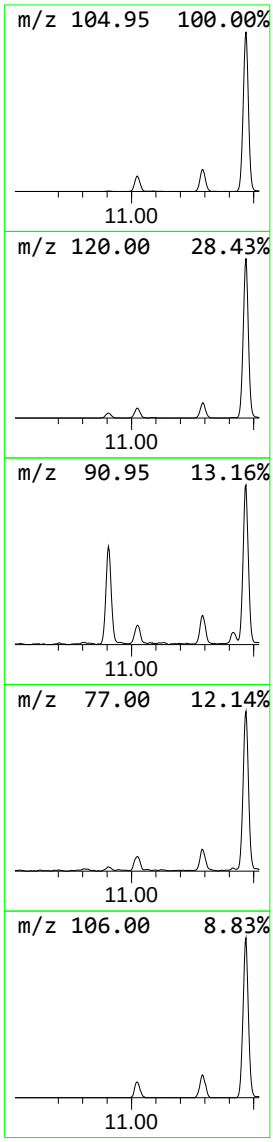
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.024	5.59 ug/L	145398	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	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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ClientSampleId :
E45A3DL

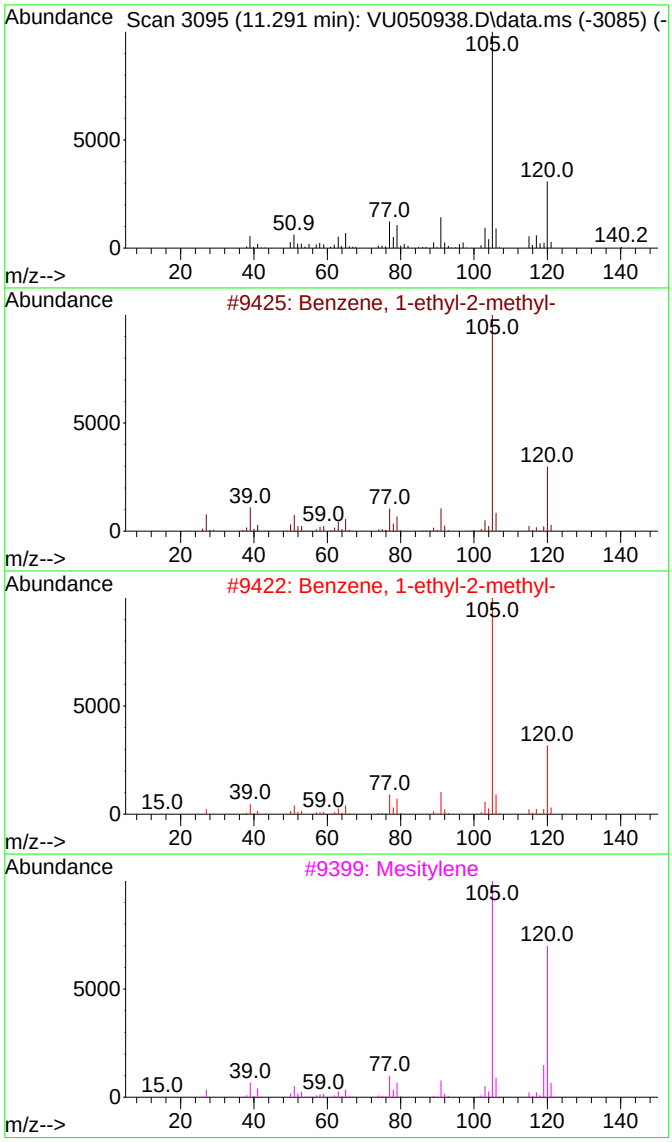
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

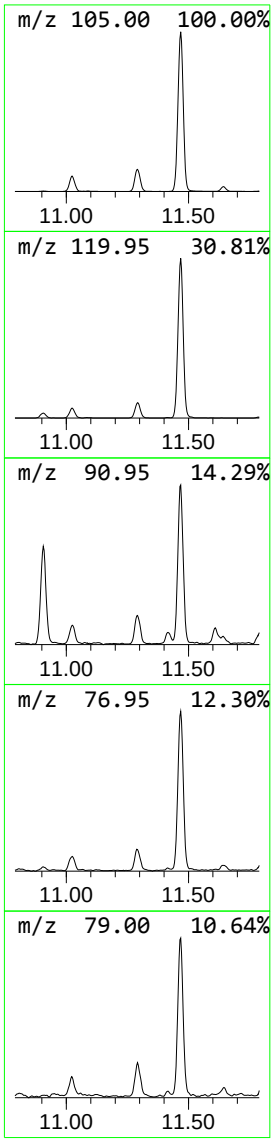
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	8.84 ug/L	230070	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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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ClientSampleId :
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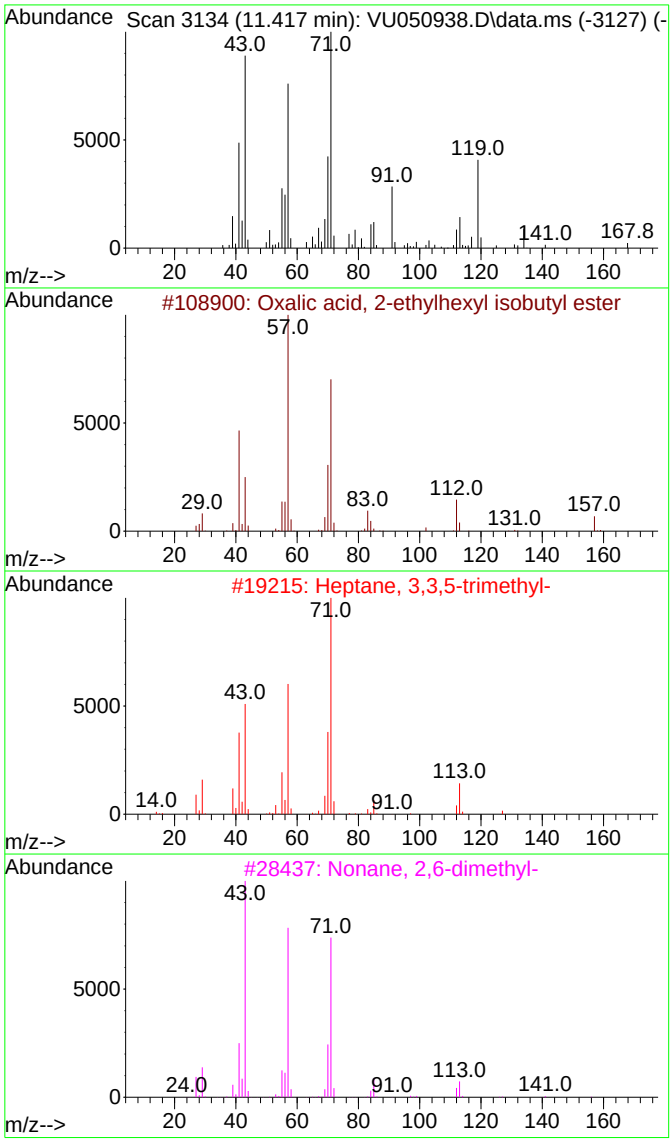
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

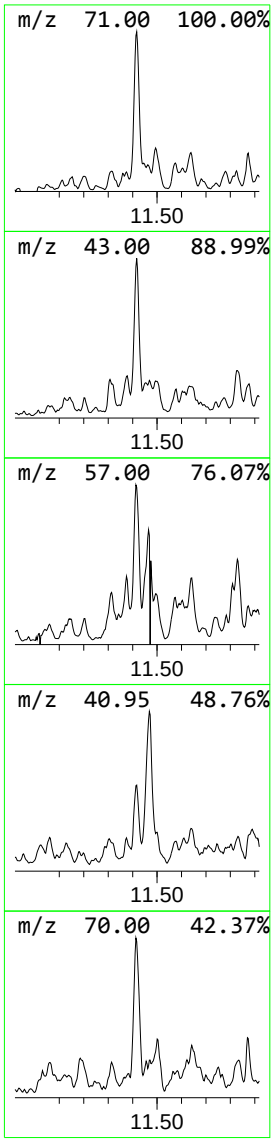
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Oxalic acid, 2-ethylhexyl i... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.417	2.98 ug/L	77683	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	50
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50
4	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	47
5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

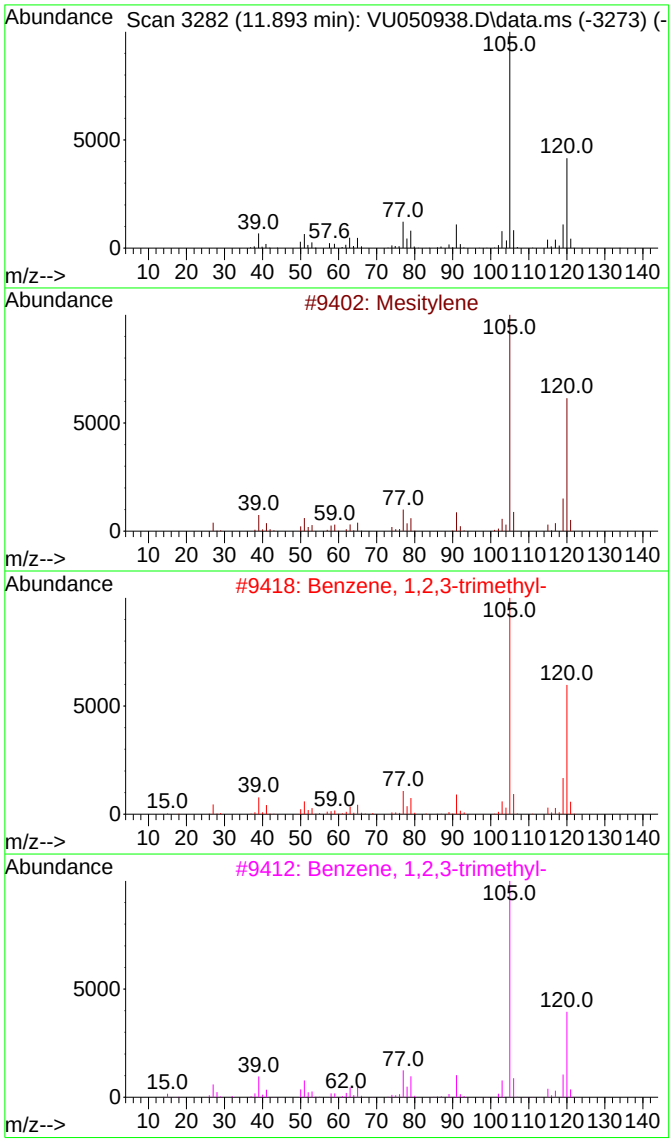
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

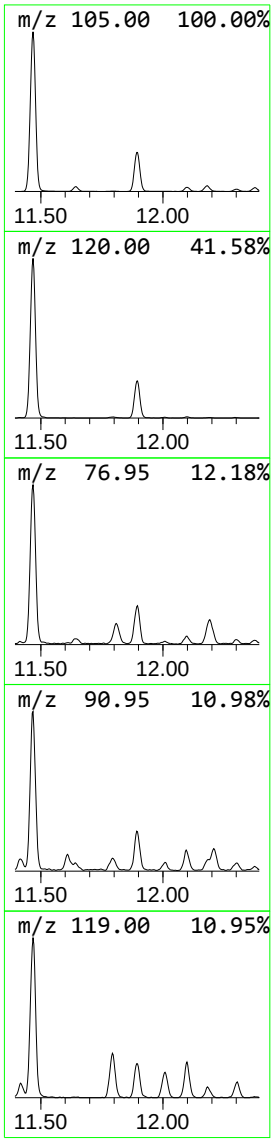
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	13.92 ug/L	362351	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

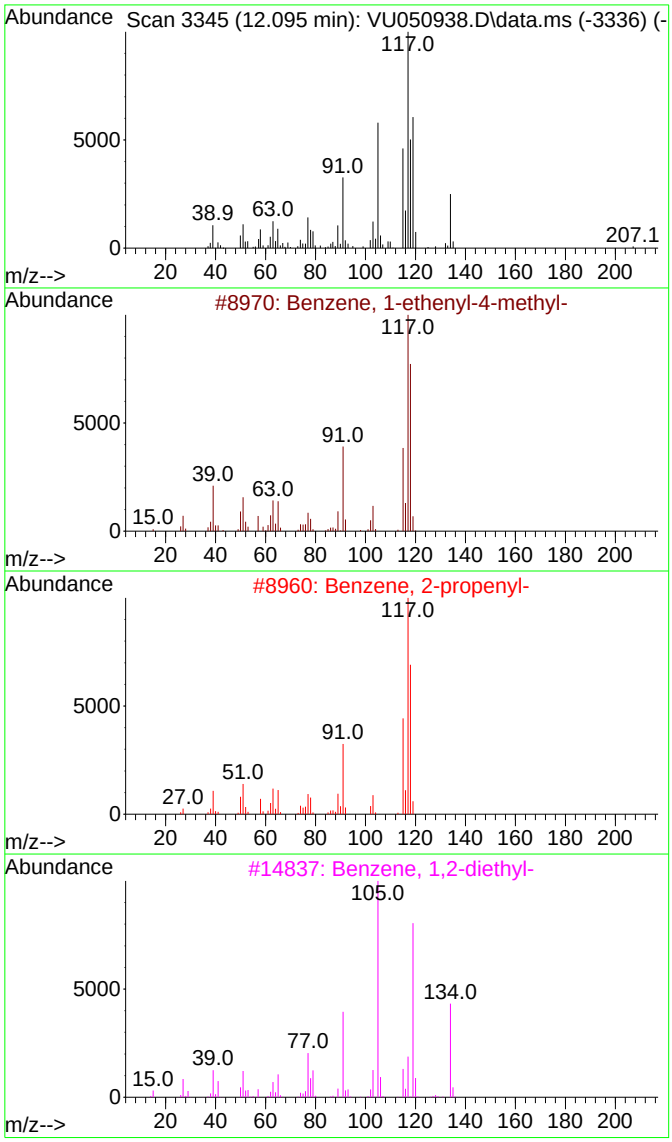
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

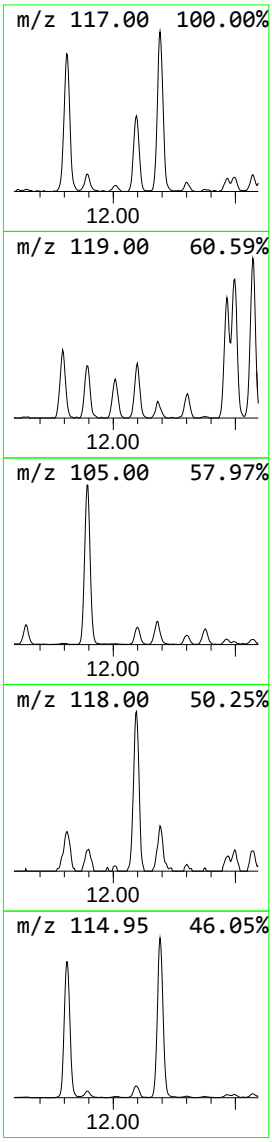
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethenyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	5.30 ug/L	138020	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	86
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	78
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60





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Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

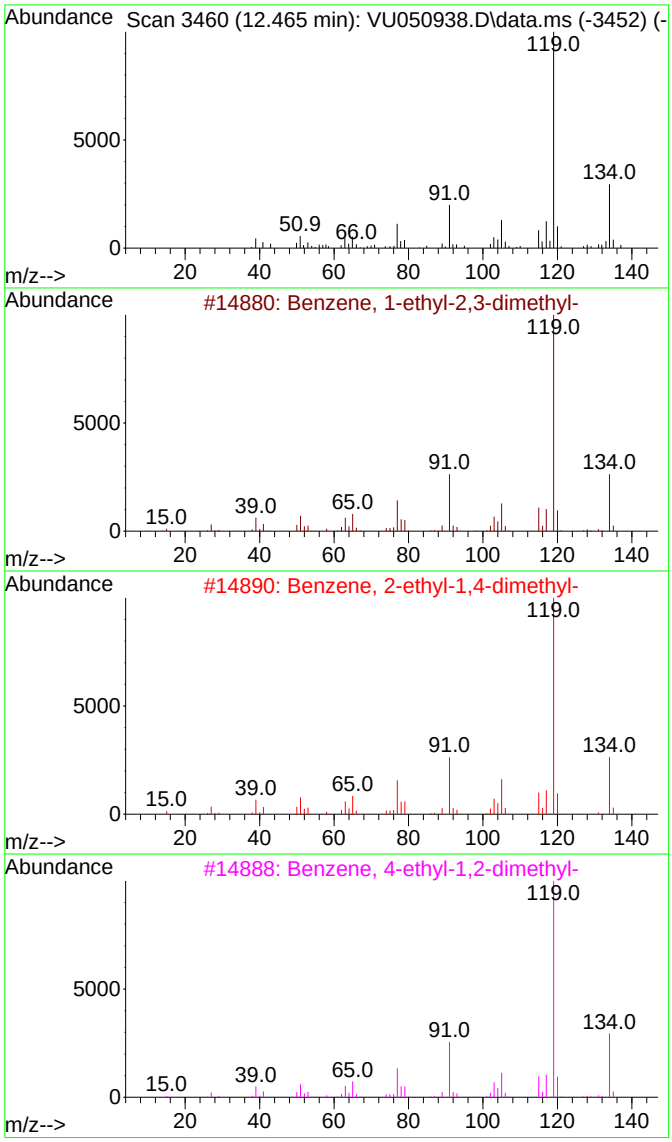
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

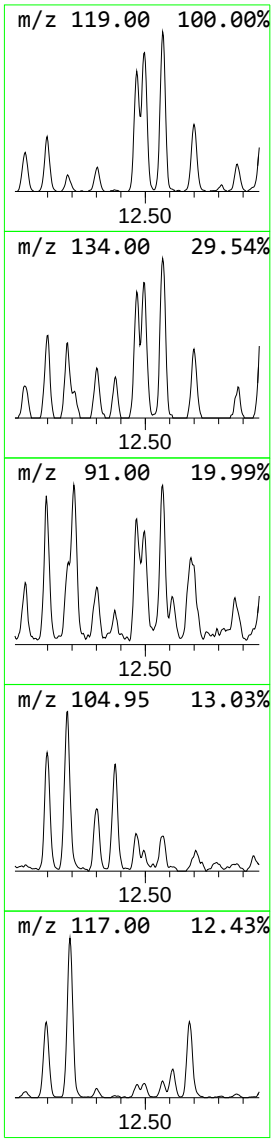
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.465	3.46 ug/L	90069	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

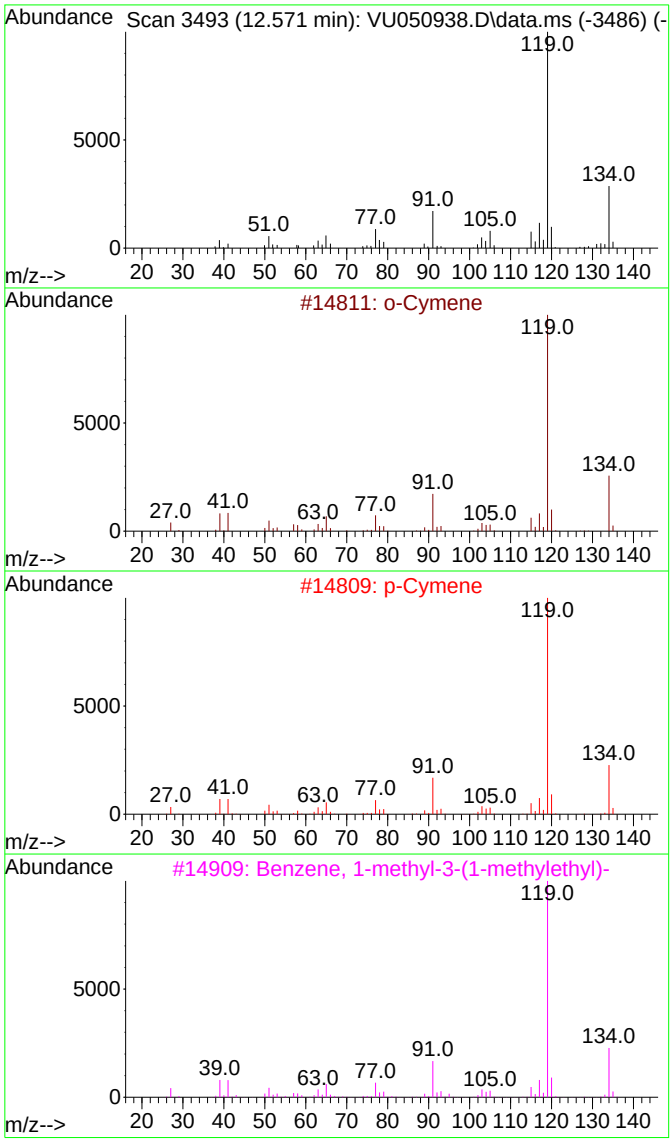
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

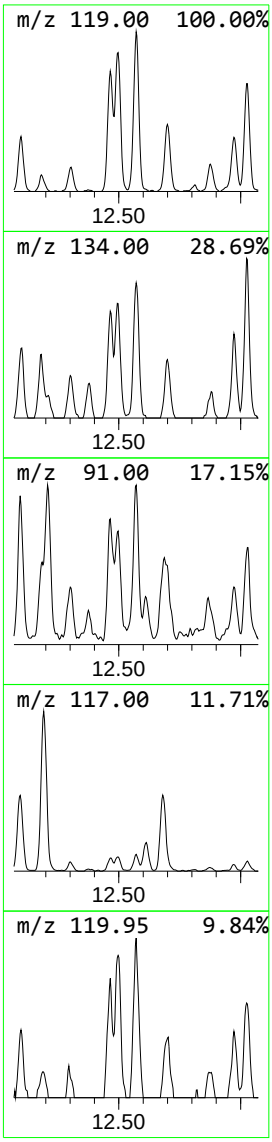
****

Peak Number 10 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.571	3.01 ug/L	78243	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	o-Cymene	134	C10H14	000527-84-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

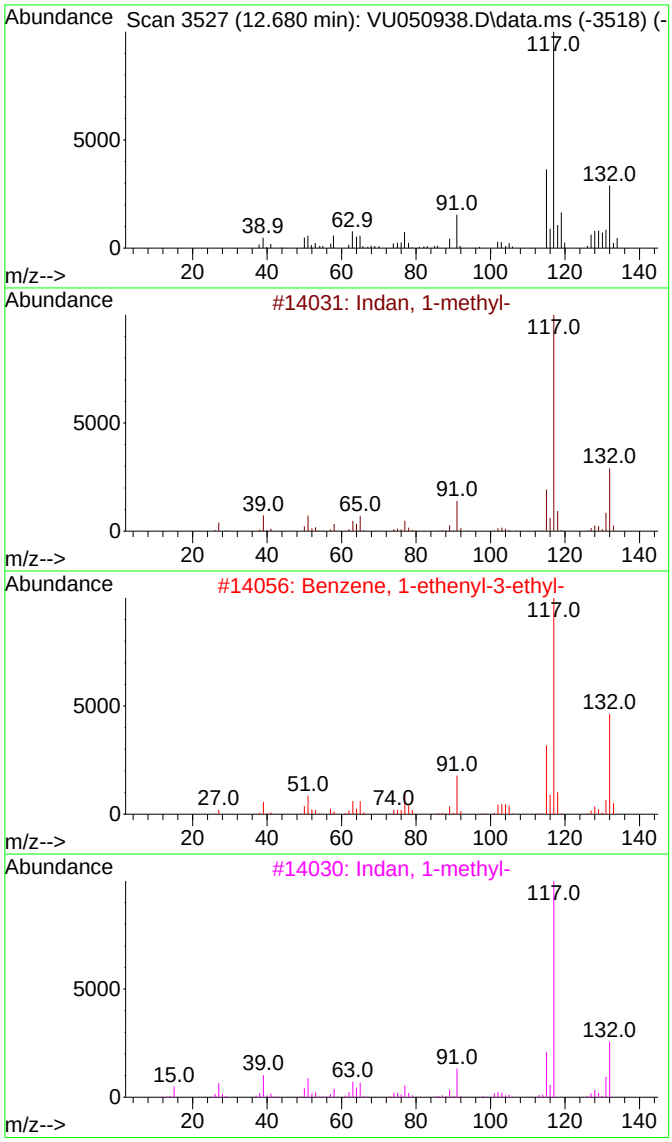
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

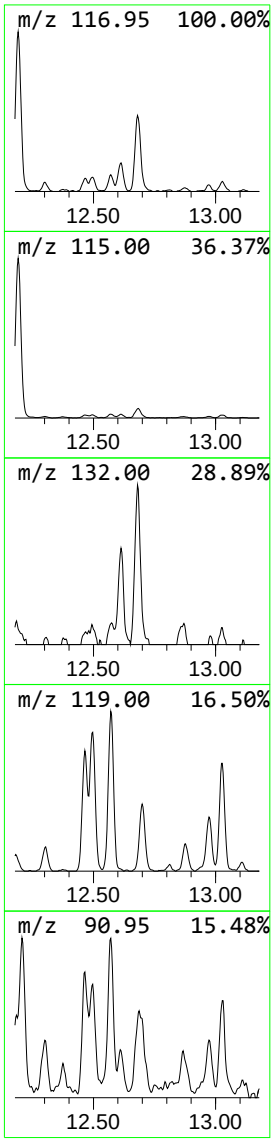
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Indan, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	5.05 ug/L	131424	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	81
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80
3	Indan, 1-methyl-	132	C10H12	000767-58-8	76
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	72
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

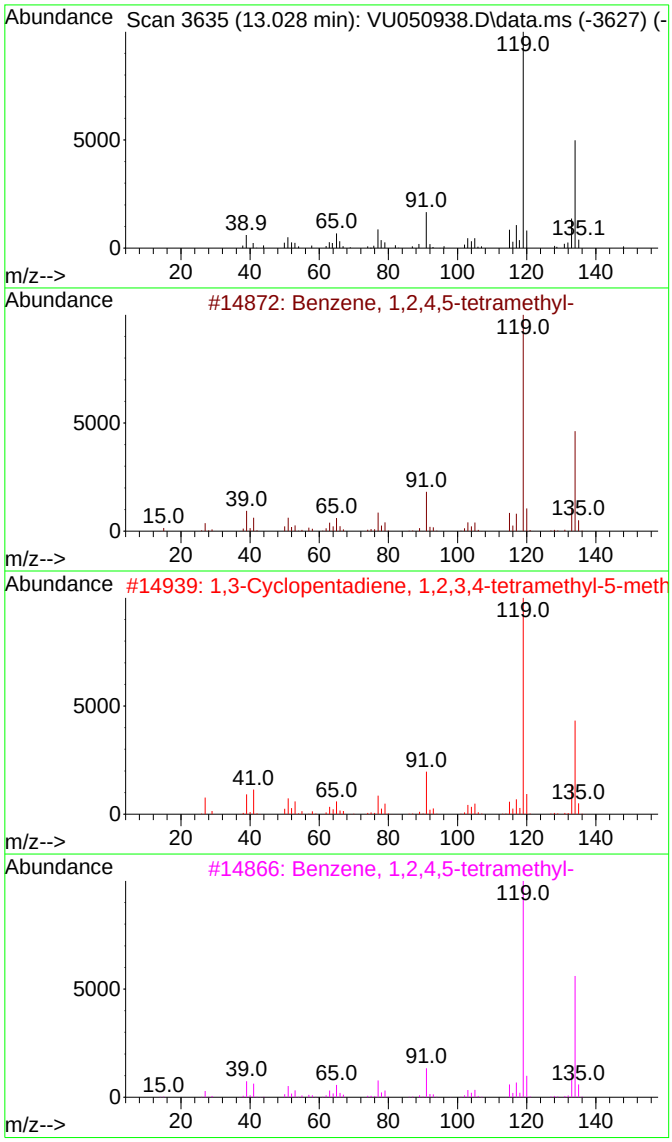
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

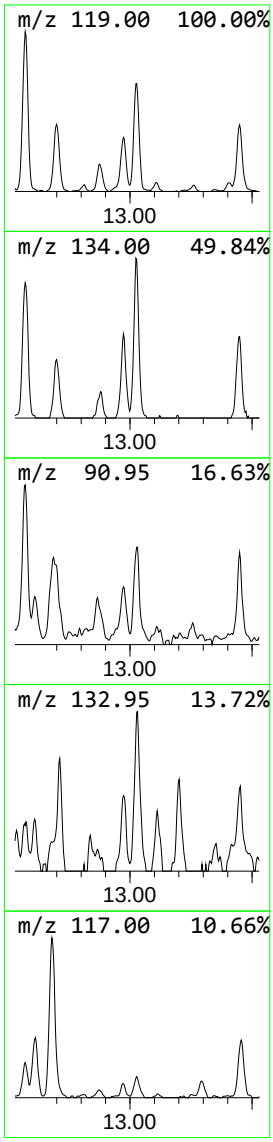
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	3.66 ug/L	95293	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	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

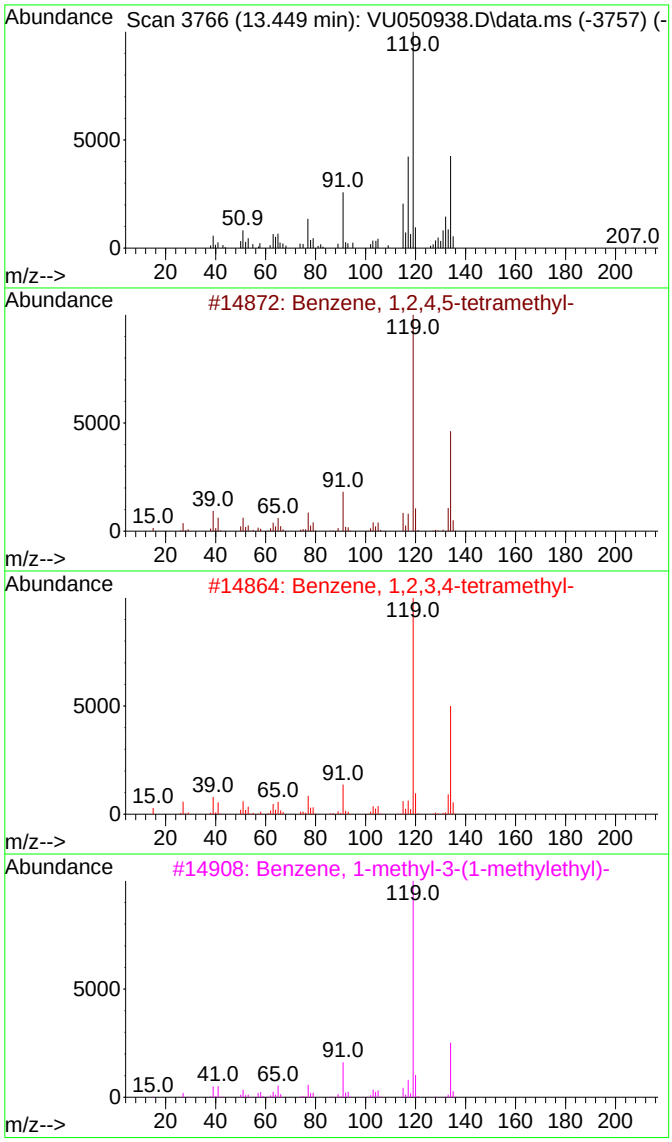
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

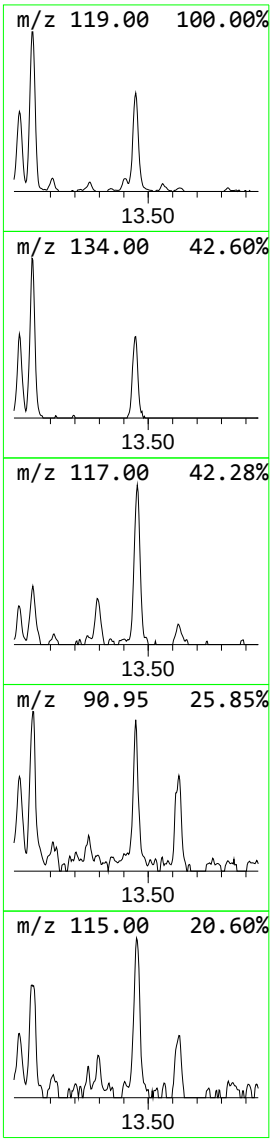
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.449	3.13 ug/L	81444	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	64
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5	o-Cymene	134	C10H14	000527-84-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092622\
Data File : VU050938.D
Acq On : 26 Sep 2022 11:42
Operator : JC/MD
Sample : N4747-06DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45A3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.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
unknown-01	10.256	2.7	ug/L	68180	2	9.417	1249680	50.0
Benzene, propyl-	10.906	2.8	ug/L	71926	3	11.812	1301680	50.0
Benzene, 1-ethy...	11.024	5.6	ug/L	145398	3	11.812	1301680	50.0
Benzene, 1-ethy...	11.291	8.8	ug/L	230070	3	11.812	1301680	50.0
Oxalic acid, 2-...	11.417	3.0	ug/L	77683	3	11.812	1301680	50.0
Benzene, 1,2,3-...	11.893	13.9	ug/L	362351	3	11.812	1301680	50.0
Benzene, 1-ethe...	12.095	5.3	ug/L	138020	3	11.812	1301680	50.0
Benzene, 1-ethy...	12.465	3.5	ug/L	90069	3	11.812	1301680	50.0
o-Cymene	12.571	3.0	ug/L	78243	3	11.812	1301680	50.0
Indan, 1-methyl-	12.680	5.0	ug/L	131424	3	11.812	1301680	50.0
Benzene, 1,2,4,...	13.028	3.7	ug/L	95293	3	11.812	1301680	50.0
Benzene, 1,2,3,...	13.449	3.1	ug/L	81444	3	11.812	1301680	50.0