

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
 Data File : VU050862.D
 Acq On : 21 Sep 2022 03:48
 Operator : JC/MD
 Sample : N4650-03 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYZ8

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: VU050862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	73	80	100	rVB	267506	325173	16.69%	1.934%
2	1.909	169	177	178	rBV	222061	203751	10.46%	1.212%
3	2.565	368	381	399	rBV	396041	650050	33.37%	3.866%
4	2.636	400	403	415	rVB6	3433	4662	0.24%	0.028%
5	2.713	424	427	432	rVB4	586	555	0.03%	0.003%
6	2.784	442	449	450	rBV3	862	754	0.04%	0.004%
7	3.044	520	530	544	rVB3	8517	15735	0.81%	0.094%
8	3.182	557	573	596	rBV	28773	69546	3.57%	0.414%
9	3.356	617	627	637	rVV4	3067	5920	0.30%	0.035%
10	3.542	682	685	692	rVB2	322	320	0.02%	0.002%
11	3.713	733	738	741	rVB2	628	508	0.03%	0.003%
12	3.748	741	749	755	rBV2	305	585	0.03%	0.003%
13	3.867	769	786	806	rBV2	70251	166921	8.57%	0.993%
14	3.938	806	808	816	rVB3	596	559	0.03%	0.003%
15	4.022	828	834	839	rVV2	350	464	0.02%	0.003%
16	4.504	978	984	986	rVB2	353	348	0.02%	0.002%
17	4.623	1005	1021	1051	rBV2	239958	711292	36.51%	4.230%
18	4.964	1124	1127	1132	rVB2	902	706	0.04%	0.004%
19	4.999	1132	1138	1141	rBV2	587	552	0.03%	0.003%
20	5.063	1141	1158	1186	rVV	354718	769526	39.50%	4.576%
21	5.205	1198	1202	1207	rBV4	730	797	0.04%	0.005%
22	5.369	1249	1253	1255	rBV2	591	387	0.02%	0.002%
23	5.382	1255	1257	1263	rVB4	742	555	0.03%	0.003%
24	5.546	1304	1308	1312	rBV	482	394	0.02%	0.002%
25	5.722	1341	1363	1390	rBV2	720859	1948026	100.00%	11.584%
26	6.057	1465	1467	1472	rVB3	795	438	0.02%	0.003%
27	6.247	1510	1526	1558	rBV	533340	1018338	52.28%	6.056%
28	6.478	1595	1598	1604	rBV3	276	336	0.02%	0.002%
29	6.536	1604	1616	1631	rVB6	12314	26361	1.35%	0.157%
30	6.690	1649	1664	1686	rVV	466773	902835	46.35%	5.369%
31	6.915	1729	1734	1738	rBV3	460	576	0.03%	0.003%
32	6.964	1745	1749	1752	rVB2	460	321	0.02%	0.002%
33	7.054	1771	1777	1782	rVB4	722	899	0.05%	0.005%
34	7.192	1811	1820	1824	rBV5	1902	2845	0.15%	0.017%
35	7.423	1886	1892	1898	rVB3	504	652	0.03%	0.004%
36	7.565	1923	1936	1955	rBV	213743	378122	19.41%	2.249%

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	7.896	2025	2039	2053	rBV	801041	1365425	70.09%	8.120%
38	7.970	2053	2062	2075	rVB	82829	143710	7.38%	0.855%
39	8.179	2114	2127	2155	rBV	155181	266722	13.69%	1.586%
40	8.327	2171	2173	2181	rVB4	772	685	0.04%	0.004%
41	8.472	2213	2218	2226	rVB3	706	1043	0.05%	0.006%
42	8.552	2241	2243	2246	rVB4	1009	606	0.03%	0.004%
43	8.632	2255	2268	2300	rBV2	626318	1186431	60.90%	7.055%
44	8.880	2337	2345	2348	rBV5	617	745	0.04%	0.004%
45	9.057	2398	2400	2403	rVV2	625	399	0.02%	0.002%
46	9.099	2407	2413	2415	rBV2	407	315	0.02%	0.002%
47	9.166	2429	2434	2438	rVV3	359	347	0.02%	0.002%
48	9.243	2452	2458	2461	rBV2	384	448	0.02%	0.003%
49	9.417	2498	2512	2532	rBV	731991	1212615	62.25%	7.211%
50	9.568	2549	2559	2576	rVB	85907	136588	7.01%	0.812%
51	9.690	2582	2597	2615	rBV	239295	399223	20.49%	2.374%
52	9.880	2654	2656	2662	rVB2	406	341	0.02%	0.002%
53	10.099	2709	2724	2740	rBV	158479	254426	13.06%	1.513%
54	10.330	2791	2796	2802	rBV2	358	460	0.02%	0.003%
55	10.484	2835	2844	2852	rBV	13184	19071	0.98%	0.113%
56	10.661	2892	2899	2900	rBV3	1353	1216	0.06%	0.007%
57	10.754	2914	2928	2948	rVV	663061	1057969	54.31%	6.291%
58	10.906	2960	2975	2990	rVB	27371	44157	2.27%	0.263%
59	10.996	2990	3003	3021	rBV	105922	234994	12.06%	1.397%
60	11.086	3021	3031	3047	rVB	61319	96964	4.98%	0.577%
61	11.160	3052	3054	3057	rVB2	687	390	0.02%	0.002%
62	11.182	3057	3061	3063	rBV2	430	318	0.02%	0.002%
63	11.227	3071	3075	3081	rBV4	938	1024	0.05%	0.006%
64	11.288	3083	3094	3106	rBV	74322	114956	5.90%	0.684%
65	11.465	3137	3149	3165	rBV	283982	446459	22.92%	2.655%
66	11.568	3178	3181	3183	rBV3	1116	735	0.04%	0.004%
67	11.581	3183	3185	3188	rVB4	785	419	0.02%	0.002%
68	11.639	3199	3203	3204	rBV3	1228	953	0.05%	0.006%
69	11.697	3217	3221	3227	rVB6	911	840	0.04%	0.005%
70	11.742	3227	3235	3244	rBV	5630	7958	0.41%	0.047%
71	11.809	3244	3256	3271	rVV	623598	987527	50.69%	5.873%
72	11.893	3272	3282	3299	rVB	129339	206055	10.58%	1.225%
73	12.092	3332	3344	3362	rBV3	50237	90794	4.66%	0.540%
74	12.192	3362	3375	3399	rVV	718621	1169980	60.06%	6.958%
75	12.301	3403	3409	3413	rBV7	1812	1931	0.10%	0.011%
76	12.375	3425	3432	3441	rVB3	4067	5928	0.30%	0.035%

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 Title : VOC Analysis

77	12.478	3451	3464	3481	rBV4	22156	48508	2.49%	0.288%
78	12.571	3484	3493	3500	rBV	8003	12294	0.63%	0.073%
79	12.680	3521	3527	3538	rBV6	4319	7245	0.37%	0.043%
80	12.841	3574	3577	3580	rBV3	456	320	0.02%	0.002%
81	12.877	3580	3588	3599	rVV8	3299	5497	0.28%	0.033%
82	12.941	3604	3608	3610	rVV3	682	573	0.03%	0.003%
83	12.973	3611	3618	3627	rVV5	3207	5329	0.27%	0.032%
84	13.028	3627	3635	3645	rVB3	5871	9299	0.48%	0.055%
85	13.095	3654	3656	3662	rBV2	492	362	0.02%	0.002%
86	13.221	3692	3695	3699	rBV2	721	548	0.03%	0.003%
87	13.295	3712	3718	3723	rBV5	1338	1452	0.07%	0.009%
88	13.352	3734	3736	3742	rVB2	553	402	0.02%	0.002%
89	13.391	3742	3748	3750	rBV4	651	729	0.04%	0.004%
90	13.449	3757	3766	3779	rVB4	8956	14813	0.76%	0.088%
91	13.539	3788	3794	3796	rBV	653	665	0.03%	0.004%
92	13.622	3815	3820	3827	rBV5	2420	2898	0.15%	0.017%
93	13.703	3842	3845	3852	rBV2	435	509	0.03%	0.003%
94	14.085	3954	3964	3980	rBV	15781	28911	1.48%	0.172%
95	14.256	4015	4017	4024	rVB2	586	409	0.02%	0.002%
96	14.783	4179	4181	4185	rVB2	823	453	0.02%	0.003%
97	14.931	4225	4227	4230	rBV3	658	360	0.02%	0.002%
98	15.047	4261	4263	4267	rVB4	829	454	0.02%	0.003%
99	15.195	4306	4309	4313	rBV2	660	626	0.03%	0.004%
100	15.950	4539	4544	4552	rBV10	1742	2244	0.12%	0.013%

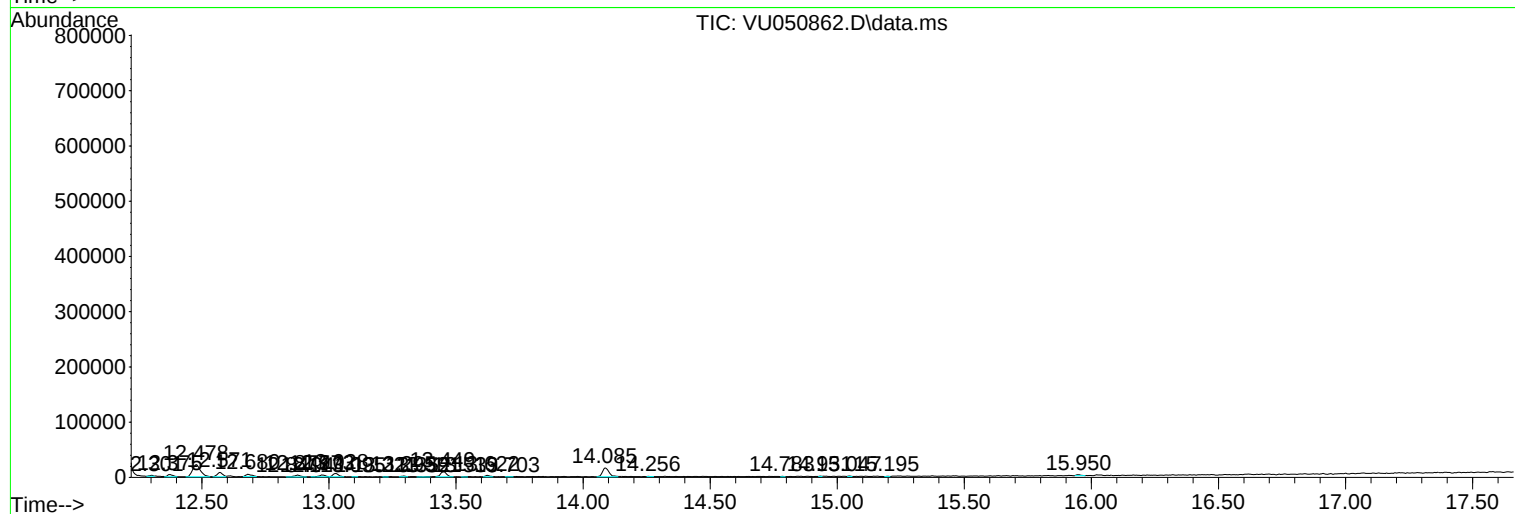
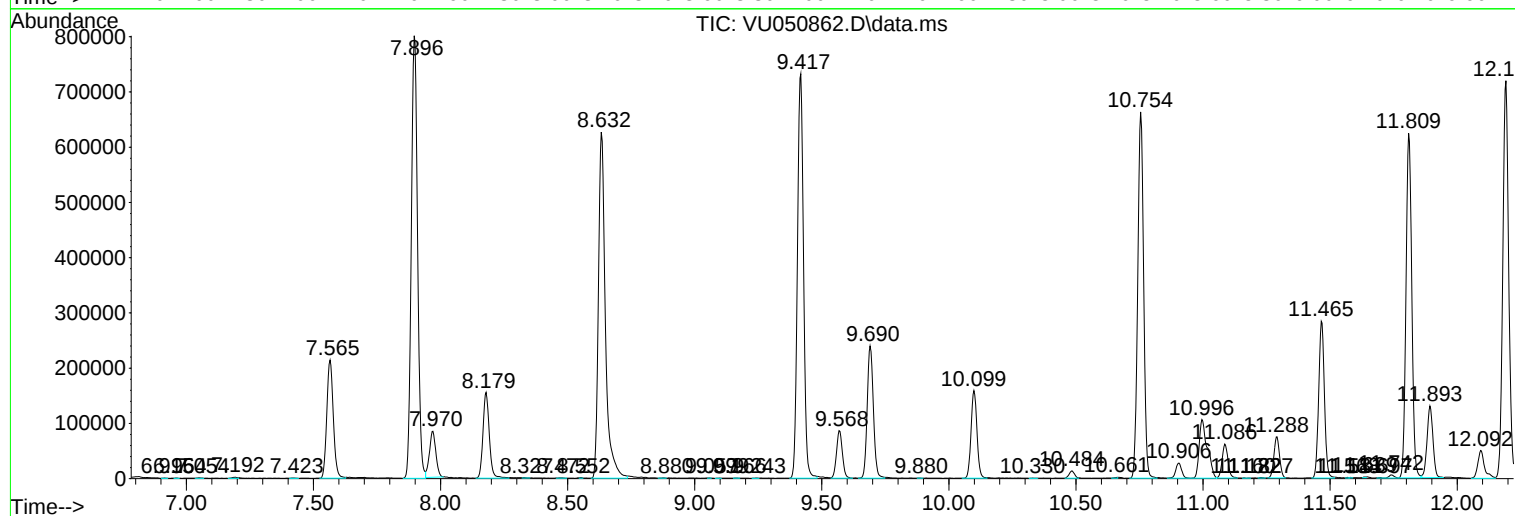
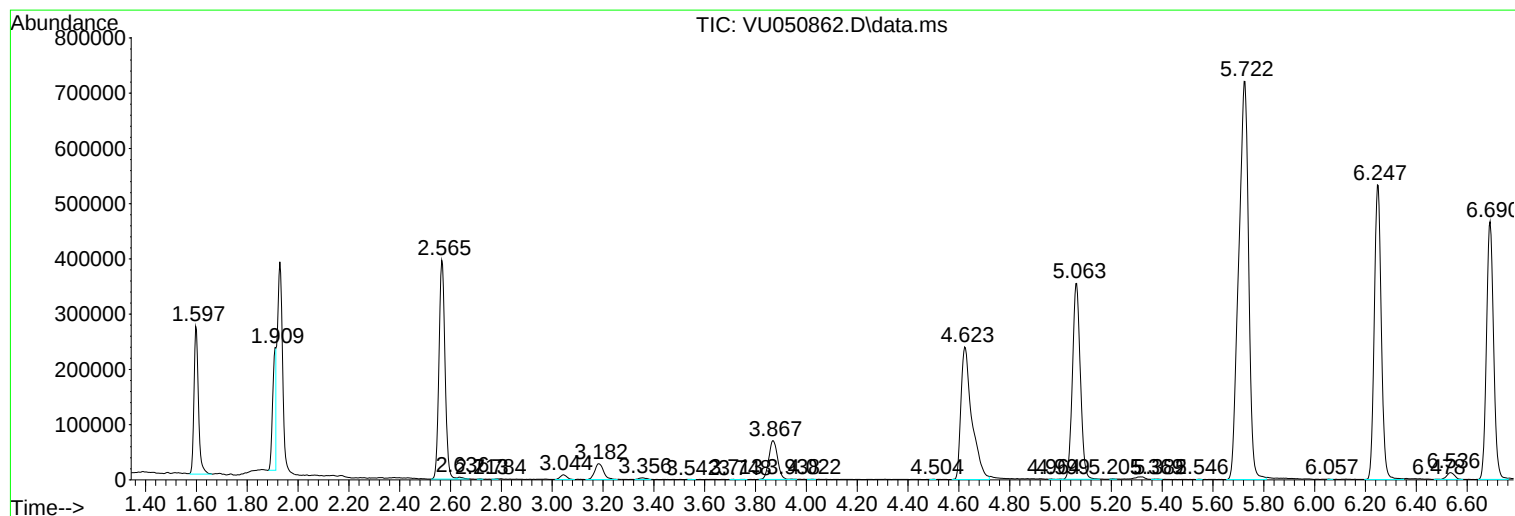
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_U
ClientSampleId :
XYZ8

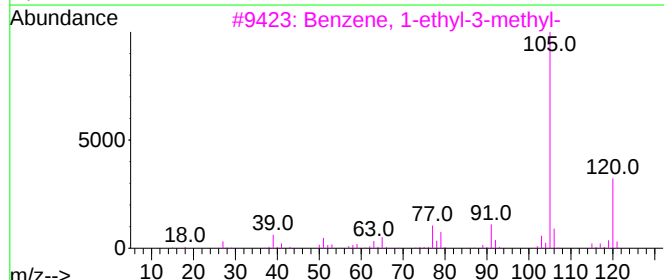
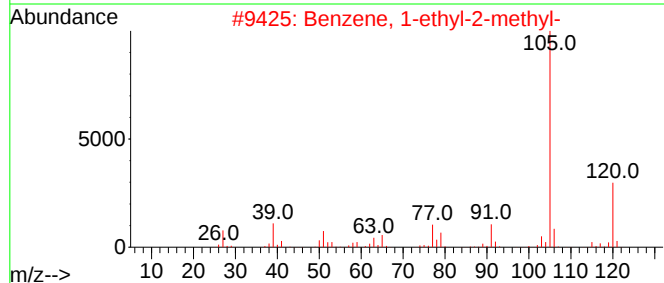
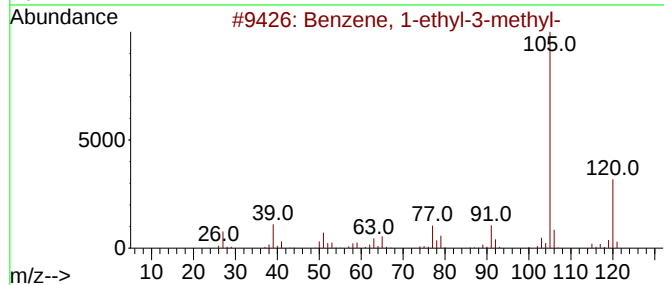
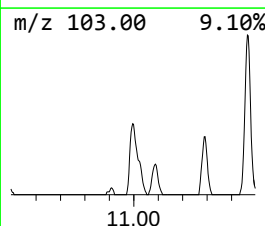
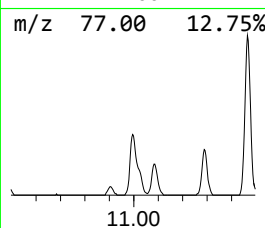
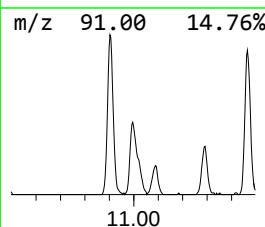
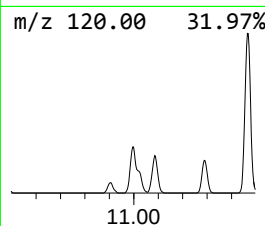
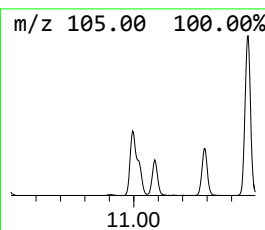
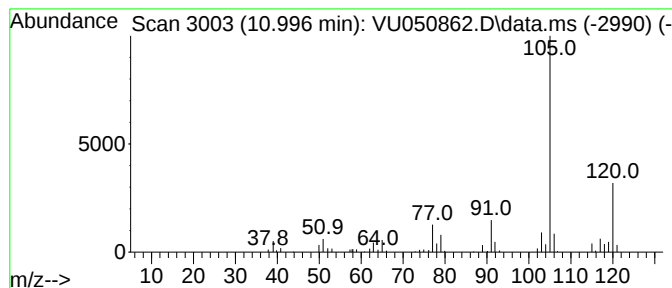
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.996	11.90 ug/L	234994	1,4-Dichlorobenzene-d4	11.809

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83



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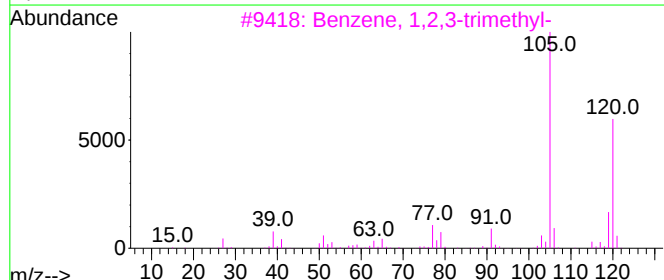
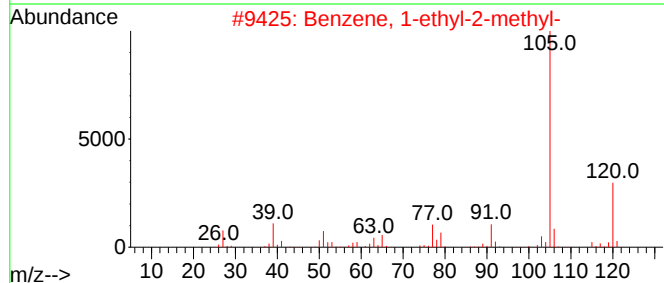
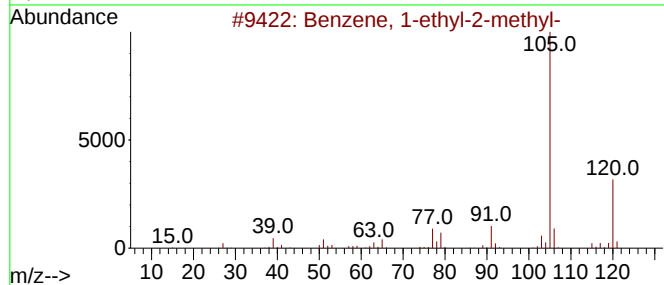
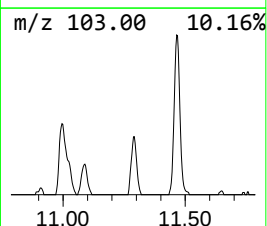
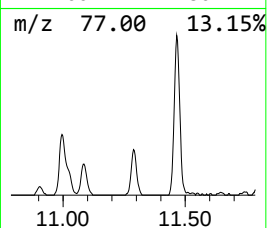
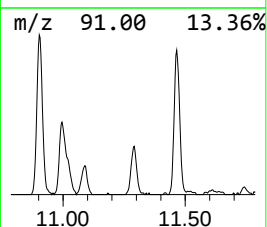
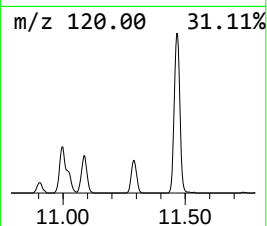
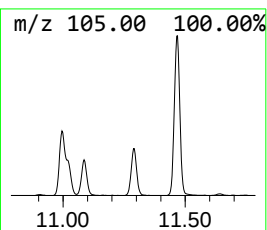
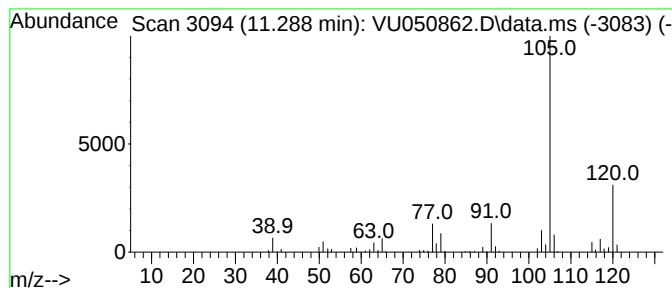
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis

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

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

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11.288	5.82 ug/L	114956	1,4-Dichlorobenzene-d4	11.809

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			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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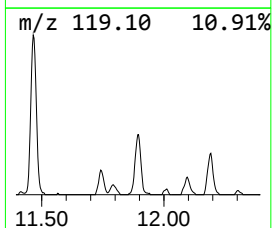
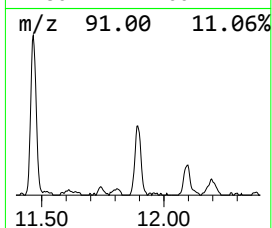
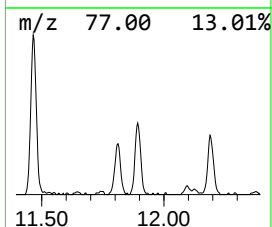
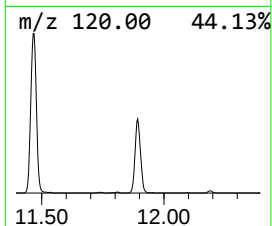
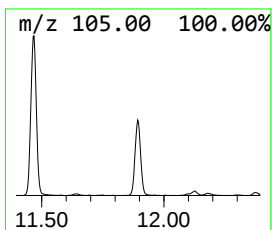
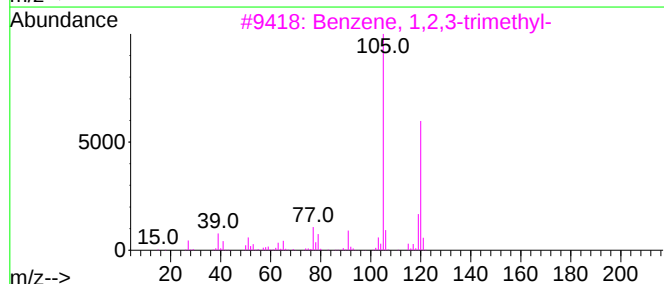
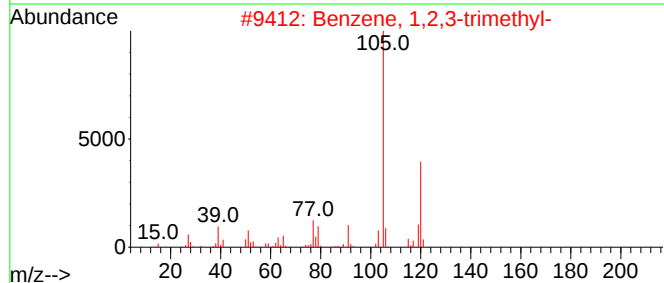
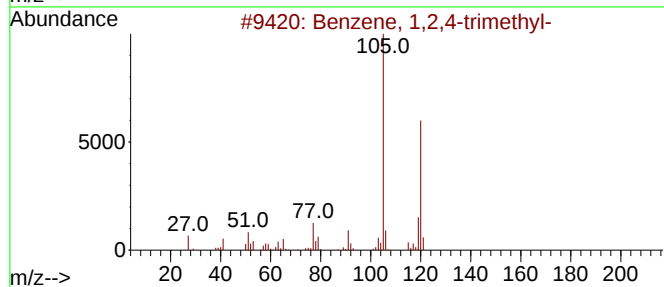
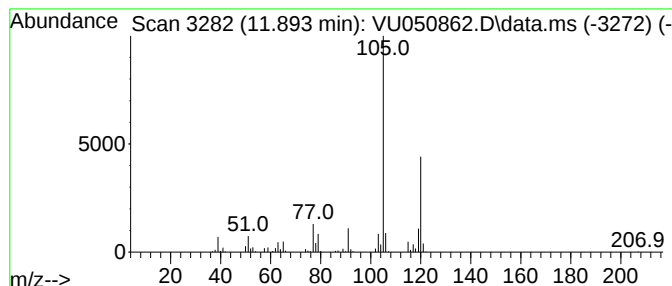
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	10.43 ug/L	206055	1,4-Dichlorobenzene-d4	11.809

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			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050862.D
Acq On : 21 Sep 2022 03:48
Operator : JC/MD
Sample : N4650-03 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
XYZ8

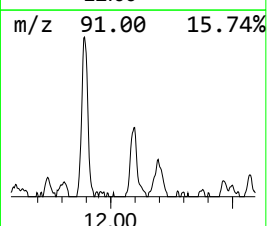
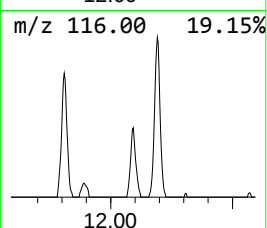
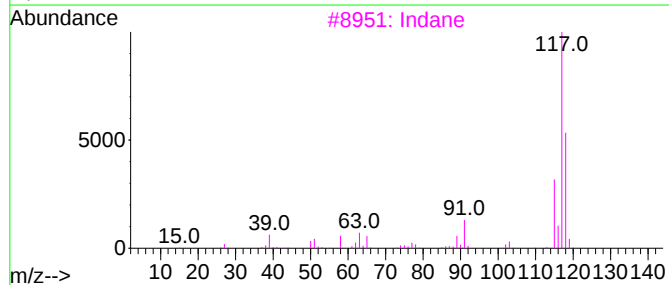
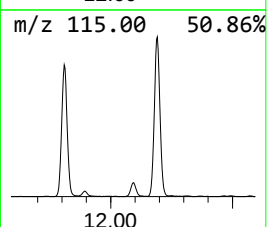
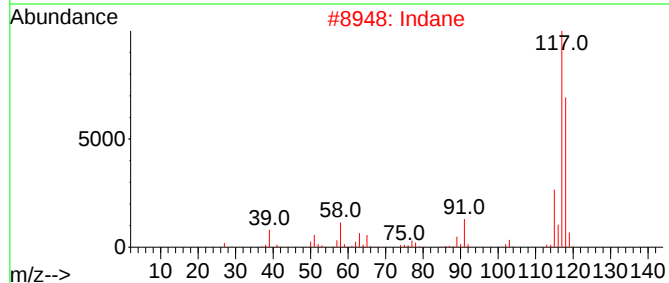
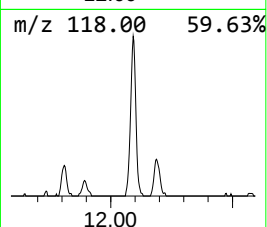
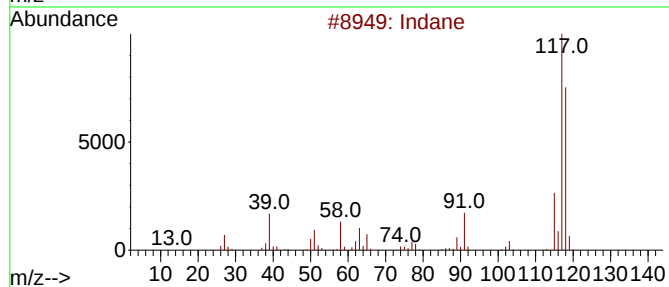
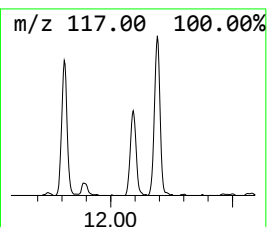
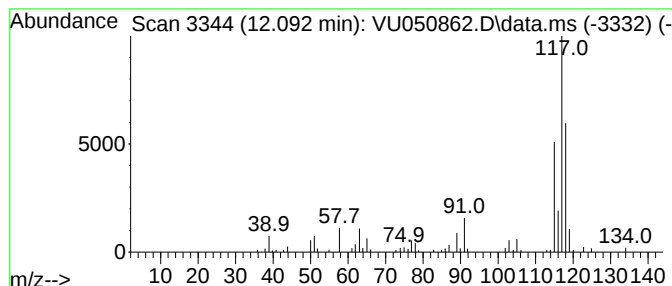
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Quant Title : VOC Analysis

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

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	4.60 ug/L	90794	1,4-Dichlorobenzene-d4	11.809

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	70
3	Indane		118	C9H10	000496-11-7	70
4	Benzene, 1-propenyl-		118	C9H10	000637-50-3	70
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092022\
Data File : VU050862.D
Acq On : 21 Sep 2022 03:48
Operator : JC/MD
Sample : N4650-03 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYZ8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	10.996	11.9	ug/L	234994	3	11.809	987527	50.0
Benzene, 1-ethy...	11.288	5.8	ug/L	114956	3	11.809	987527	50.0
Benzene, 1,2,3-...	11.893	10.4	ug/L	206055	3	11.809	987527	50.0
Indane	12.092	4.6	ug/L	90794	3	11.809	987527	50.0