

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
 Data File : VU047656.D
 Acq On : 25 Mar 2022 00:32
 Operator : SY/MD
 Sample : N2081-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Y2

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\SFAMULM032422WMA.M
 Title : VOC Analysis

Signal : TIC: VU047656.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	rVB2	231594	293653	3.16%	0.946%
2	1.938	172	186	219	rVB2	890157	1365469	14.69%	4.400%
3	2.144	245	250	256	rBV	5805	6662	0.07%	0.021%
4	2.478	351	354	366	rVB5	1031	1555	0.02%	0.005%
5	2.575	370	384	408	rBV3	289577	549300	5.91%	1.770%
6	3.044	526	530	532	rBV	833	580	0.01%	0.002%
7	3.186	566	574	576	rBV3	616	828	0.01%	0.003%
8	3.279	597	603	607	rBV3	263	326	0.00%	0.001%
9	3.359	615	628	648	rBV2	30165	59571	0.64%	0.192%
10	3.462	656	660	663	rBV2	373	367	0.00%	0.001%
11	3.610	702	706	712	rVB3	499	403	0.00%	0.001%
12	3.874	767	788	824	rBV	1205718	2854377	30.70%	9.197%
13	4.208	889	892	899	rVB2	290	362	0.00%	0.001%
14	4.671	1012	1036	1093	rBV	2107685	4982381	53.59%	16.054%
15	5.067	1141	1159	1189	rVB	204653	448142	4.82%	1.444%
16	5.321	1216	1238	1278	rBV	4157926	9297595	100.00%	29.959%
17	5.729	1343	1365	1398	rBV2	416474	1149805	12.37%	3.705%
18	5.906	1411	1420	1435	rVB3	4188	10211	0.11%	0.033%
19	6.044	1461	1463	1469	rVB4	561	458	0.00%	0.001%
20	6.125	1482	1488	1489	rBV2	636	461	0.00%	0.001%
21	6.250	1513	1527	1554	rBV	363721	695140	7.48%	2.240%
22	6.546	1605	1619	1635	rBV2	64399	121421	1.31%	0.391%
23	6.604	1635	1637	1642	rVB3	814	608	0.01%	0.002%
24	6.694	1649	1665	1680	rBV	254544	499008	5.37%	1.608%
25	6.806	1697	1700	1705	rVB5	779	626	0.01%	0.002%
26	6.970	1748	1751	1754	rBV2	377	341	0.00%	0.001%
27	7.041	1770	1773	1775	rBV	633	416	0.00%	0.001%
28	7.067	1779	1781	1785	rVV3	563	380	0.00%	0.001%
29	7.186	1809	1818	1826	rVV6	1462	2455	0.03%	0.008%
30	7.256	1836	1840	1845	rVV4	570	692	0.01%	0.002%
31	7.430	1890	1894	1900	rBV2	413	444	0.00%	0.001%
32	7.568	1924	1937	1957	rBV	144641	257667	2.77%	0.830%
33	7.790	1995	2006	2009	rBV6	1416	1908	0.02%	0.006%
34	7.899	2020	2040	2052	rBV	534789	926509	9.97%	2.985%
35	7.970	2052	2062	2081	rVB	248512	430642	4.63%	1.388%
36	8.179	2116	2127	2142	rBV	103018	176023	1.89%	0.567%

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Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Title : VOC Analysis

37	8.401	2191	2196	2202	rVB5	1333	1287	0.01%	0.004%
38	8.475	2209	2219	2231	rVB	2483	5306	0.06%	0.017%
39	8.552	2231	2243	2258	rBV	176202	306716	3.30%	0.988%
40	8.639	2258	2270	2306	rVV	387847	743992	8.00%	2.397%
41	8.867	2332	2341	2348	rVB7	2812	4479	0.05%	0.014%
42	8.925	2352	2359	2366	rVB4	1631	2361	0.03%	0.008%
43	9.041	2391	2395	2401	rVV2	608	697	0.01%	0.002%
44	9.417	2498	2512	2536	rBV	543202	913238	9.82%	2.943%
45	9.571	2549	2560	2576	rBV	74972	123784	1.33%	0.399%
46	9.690	2585	2597	2618	rBV	167269	285607	3.07%	0.920%
47	10.034	2698	2704	2711	rBV6	945	1716	0.02%	0.006%
48	10.102	2711	2725	2748	rVB	103590	173624	1.87%	0.559%
49	10.237	2764	2767	2770	rBV4	660	643	0.01%	0.002%
50	10.275	2770	2779	2787	rVB5	5998	9131	0.10%	0.029%
51	10.353	2798	2803	2806	rBV4	1475	1381	0.01%	0.004%
52	10.484	2835	2844	2854	rVB2	14274	22451	0.24%	0.072%
53	10.526	2854	2857	2862	rVB3	417	344	0.00%	0.001%
54	10.575	2862	2872	2886	rBV5	3927	5790	0.06%	0.019%
55	10.645	2886	2894	2897	rBV4	3188	4120	0.04%	0.013%
56	10.758	2916	2929	2945	rBV	395704	645641	6.94%	2.080%
57	10.867	2954	2963	2964	rBV3	932	1060	0.01%	0.003%
58	10.906	2964	2975	2991	rVB	34894	56724	0.61%	0.183%
59	10.999	2991	3004	3022	rBV2	90837	203921	2.19%	0.657%
60	11.089	3022	3032	3046	rVB	54872	85197	0.92%	0.275%
61	11.234	3069	3077	3084	rVV5	3774	6366	0.07%	0.021%
62	11.292	3084	3095	3111	rVB	90389	141550	1.52%	0.456%
63	11.423	3127	3136	3138	rBV4	2429	3239	0.03%	0.010%
64	11.468	3138	3150	3168	rVB	277735	430808	4.63%	1.388%
65	11.568	3174	3181	3183	rBV4	767	822	0.01%	0.003%
66	11.610	3187	3194	3198	rVV3	5447	7550	0.08%	0.024%
67	11.645	3199	3205	3215	rVB	14281	20250	0.22%	0.065%
68	11.697	3215	3221	3227	rBV4	1615	2428	0.03%	0.008%
69	11.742	3227	3235	3244	rBV	18719	27023	0.29%	0.087%
70	11.812	3244	3257	3272	rVV	600158	957769	10.30%	3.086%
71	11.893	3272	3282	3295	rVB	132425	204286	2.20%	0.658%
72	12.009	3313	3318	3326	rVB3	2537	3864	0.04%	0.012%
73	12.095	3333	3345	3351	rBV2	66156	108425	1.17%	0.349%
74	12.192	3363	3375	3397	rVB	610855	1035213	11.13%	3.336%
75	12.304	3401	3410	3424	rBV6	4860	8120	0.09%	0.026%
76	12.378	3424	3433	3450	rVB	16237	25741	0.28%	0.083%

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 Title : VOC Analysis

77	12.468	3450	3461	3463	rBV	22211	28902	0.31%	0.093%
78	12.571	3484	3493	3501	rBV	26080	38219	0.41%	0.123%
79	12.690	3517	3530	3548	rBV5	15163	41711	0.45%	0.134%
80	12.777	3548	3557	3561	rVV5	1443	2248	0.02%	0.007%
81	12.806	3563	3566	3574	rVV4	1919	2319	0.02%	0.007%
82	12.877	3575	3588	3599	rVB3	10012	17513	0.19%	0.056%
83	12.973	3605	3618	3626	rBV3	11242	18235	0.20%	0.059%
84	13.025	3626	3634	3647	rVB	21309	31768	0.34%	0.102%
85	13.111	3652	3661	3666	rBV4	1832	2980	0.03%	0.010%
86	13.201	3684	3689	3693	rBV3	730	1009	0.01%	0.003%
87	13.295	3711	3718	3728	rVB5	4504	6574	0.07%	0.021%
88	13.356	3734	3737	3743	rVB6	960	757	0.01%	0.002%
89	13.404	3747	3752	3757	rVV4	1749	2331	0.03%	0.008%
90	13.449	3757	3766	3783	rVV3	26839	46278	0.50%	0.149%
91	13.520	3783	3788	3796	rVB6	2014	2979	0.03%	0.010%
92	13.626	3812	3821	3830	rBV4	8328	12450	0.13%	0.040%
93	13.787	3868	3871	3878	rVB2	1171	1053	0.01%	0.003%
94	13.841	3878	3888	3897	rBV6	3741	5805	0.06%	0.019%
95	13.912	3906	3910	3914	rVV4	747	663	0.01%	0.002%
96	13.944	3914	3920	3933	rVB7	1536	2851	0.03%	0.009%
97	14.089	3953	3965	3981	rVB2	27279	47300	0.51%	0.152%
98	14.192	3993	3997	4001	rBV6	520	389	0.00%	0.001%
99	14.295	4026	4029	4031	rBV2	554	447	0.00%	0.001%
100	15.397	4369	4372	4373	rBV2	788	475	0.01%	0.002%

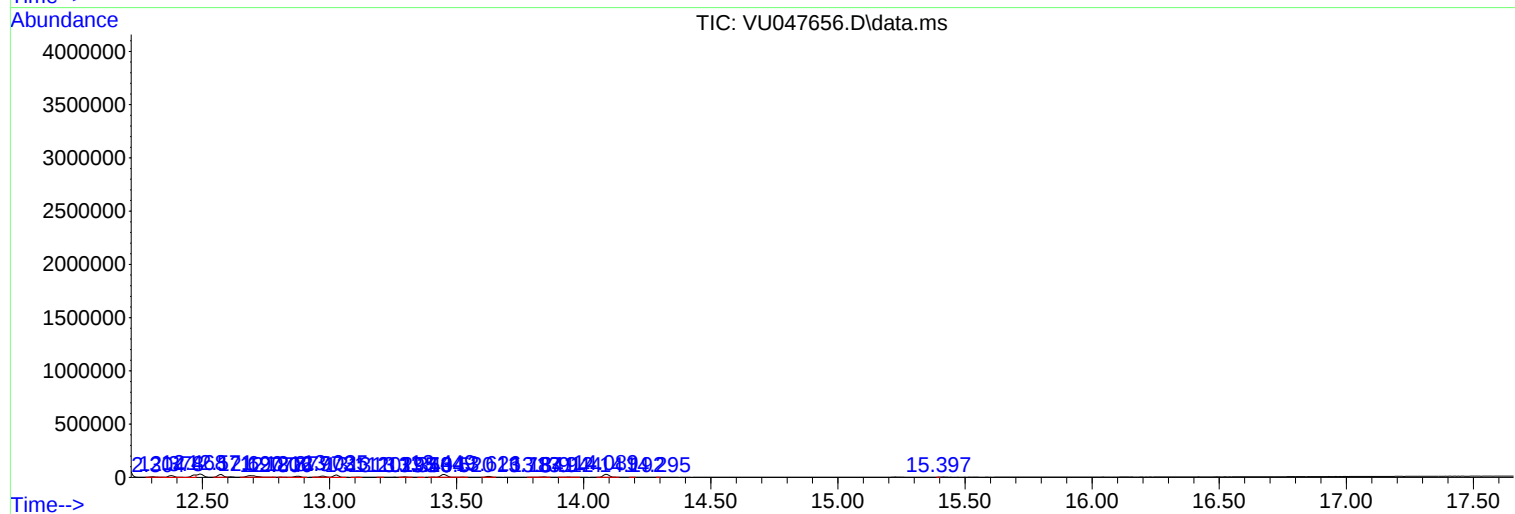
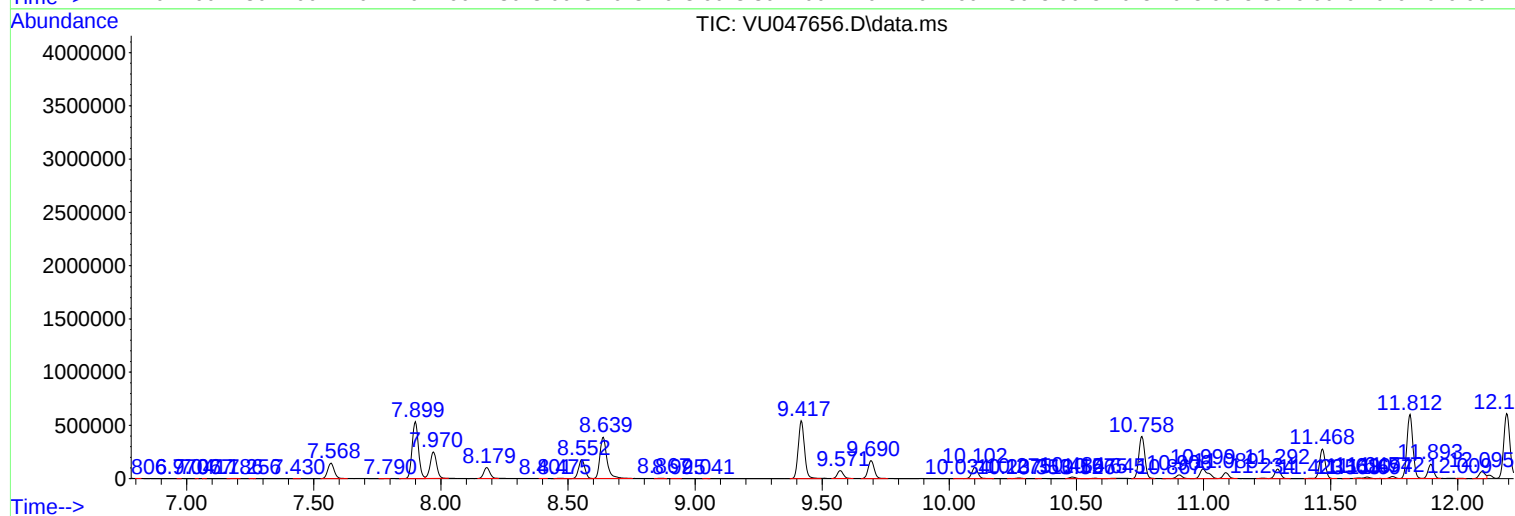
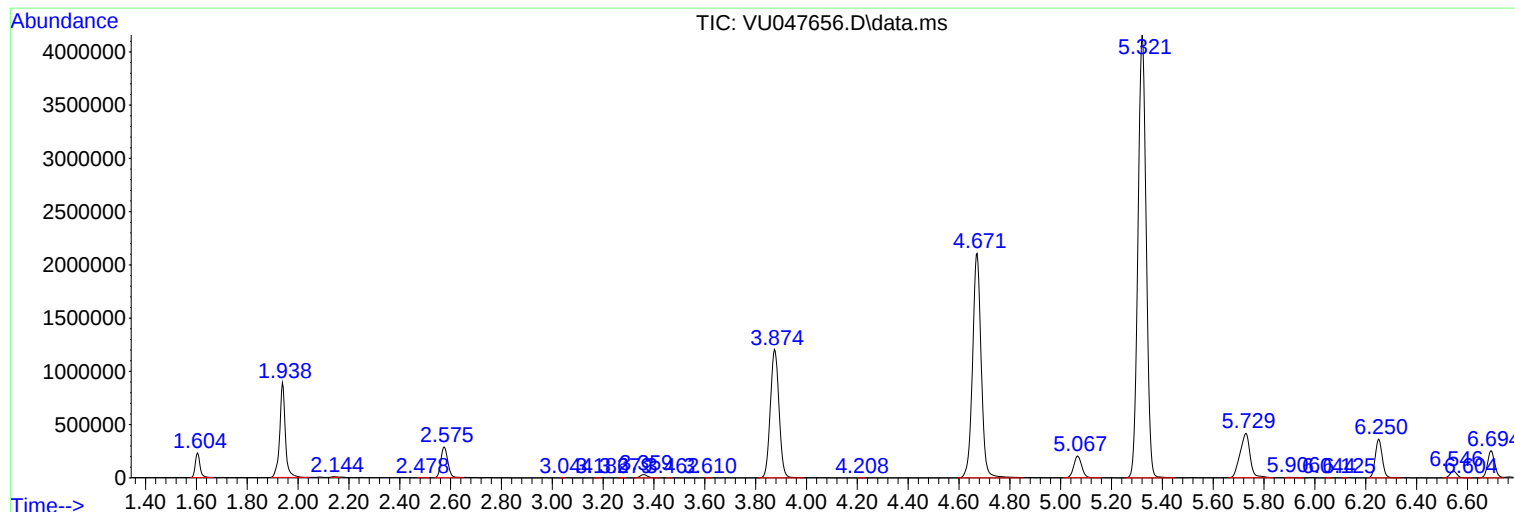
Sum of corrected areas: 31034706

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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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



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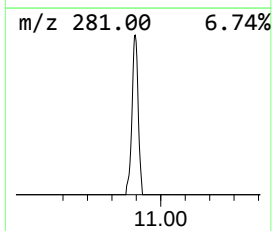
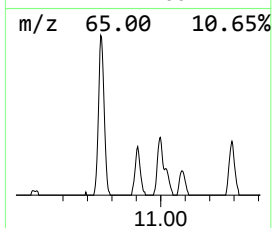
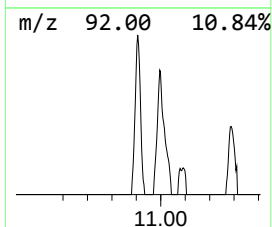
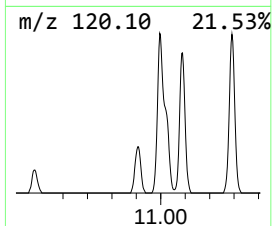
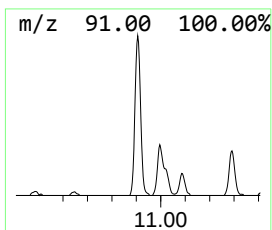
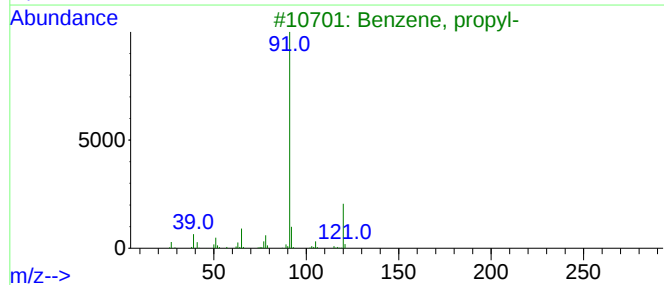
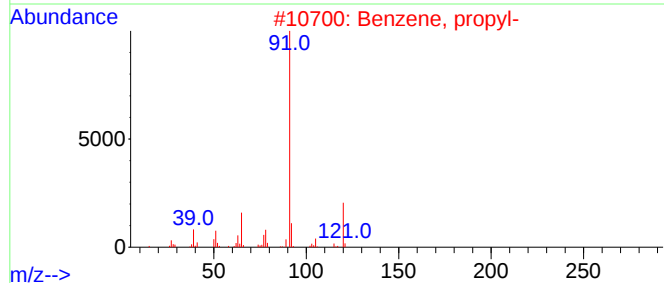
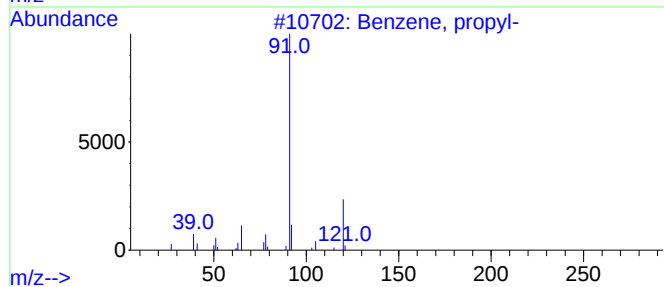
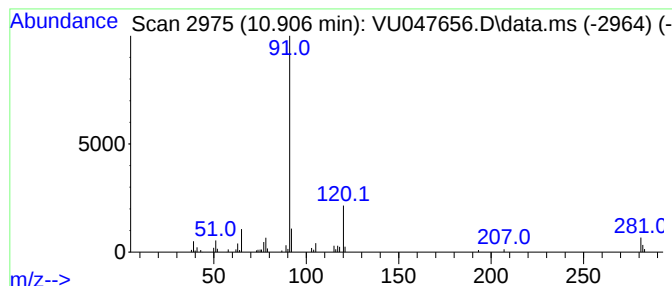
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	2.96 ug/L	56724	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	81
3			Benzene, propyl-	120	C9H12	000103-65-1	81
4			Benzene, propyl-	120	C9H12	000103-65-1	74
5			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64



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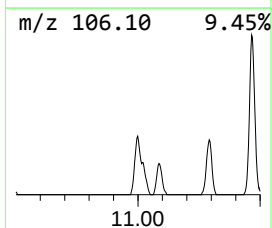
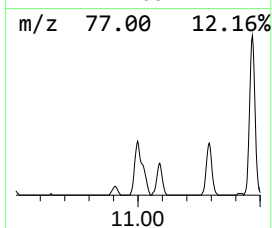
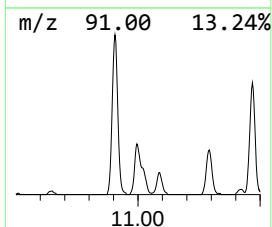
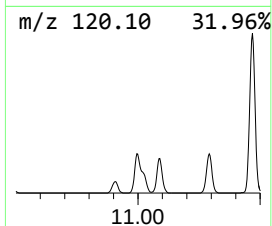
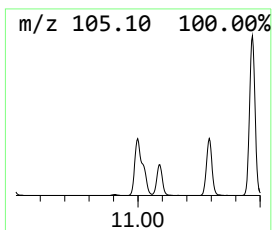
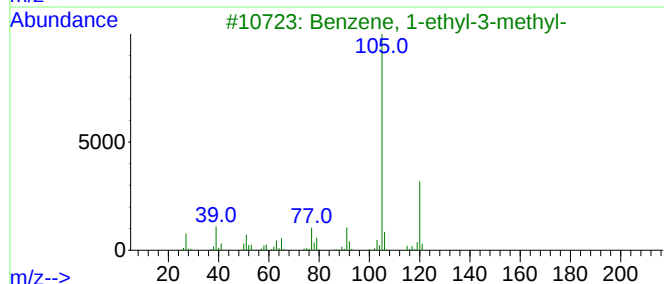
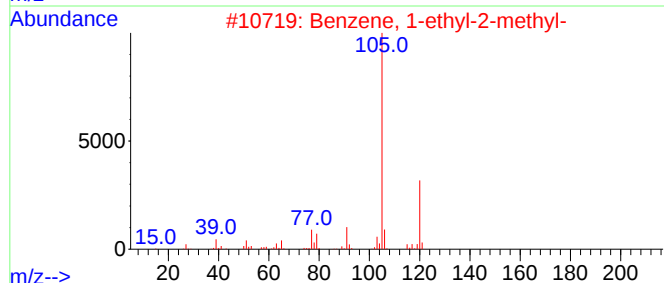
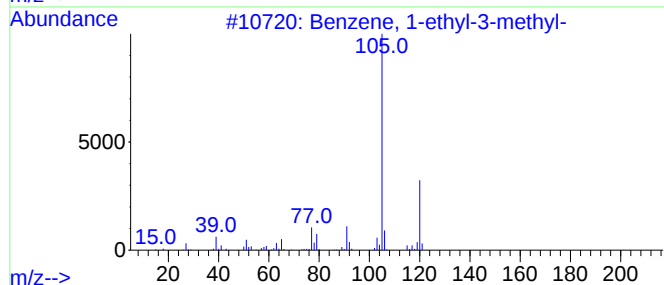
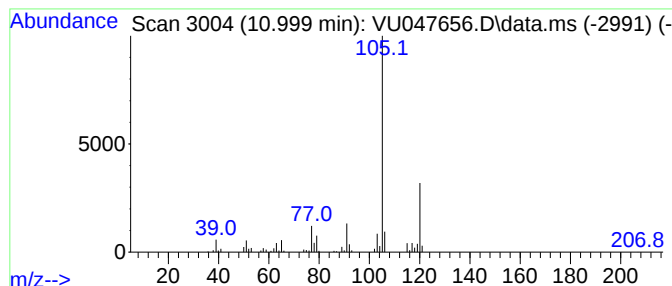
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	10.65 ug/L	203921	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-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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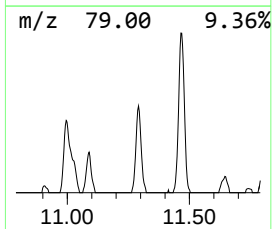
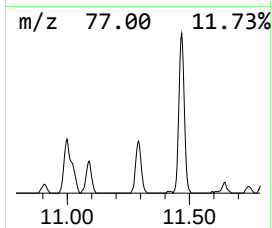
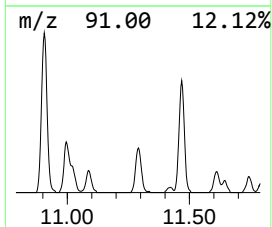
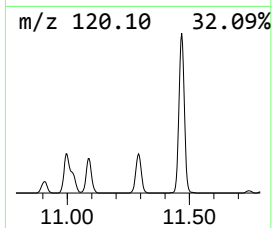
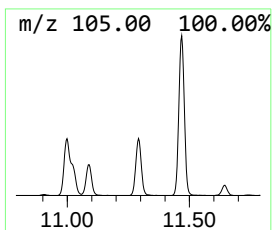
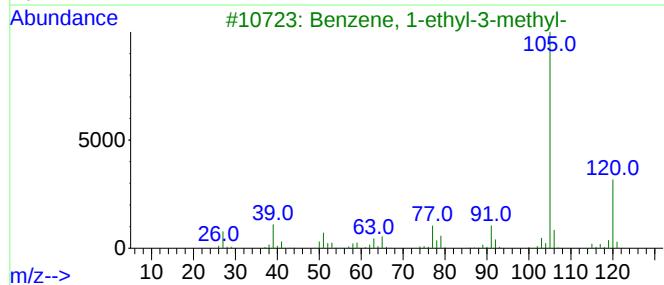
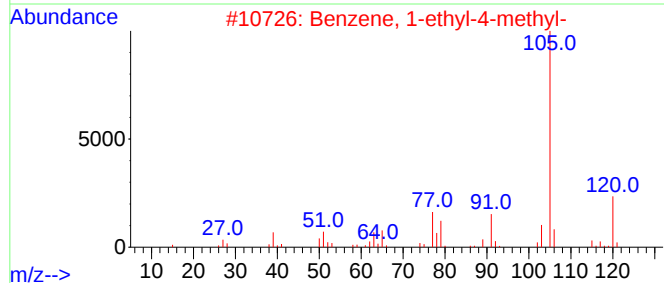
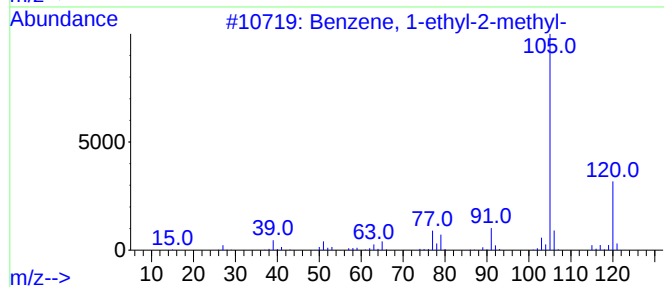
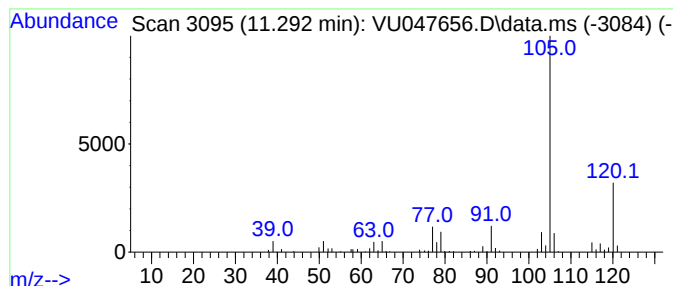
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	7.39 ug/L	141550	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-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
Data File : VU047656.D
Acq On : 25 Mar 2022 00:32
Operator : SY/MD
Sample : N2081-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y2

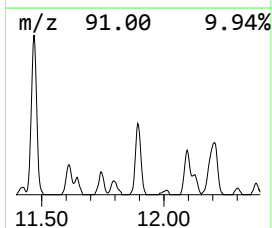
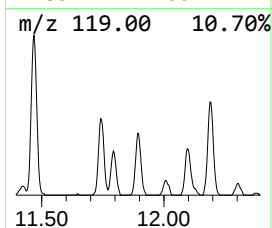
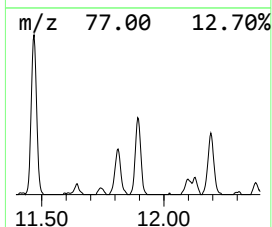
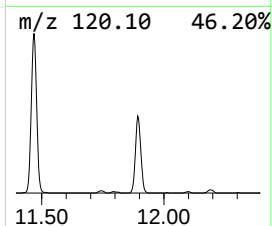
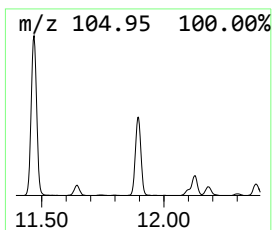
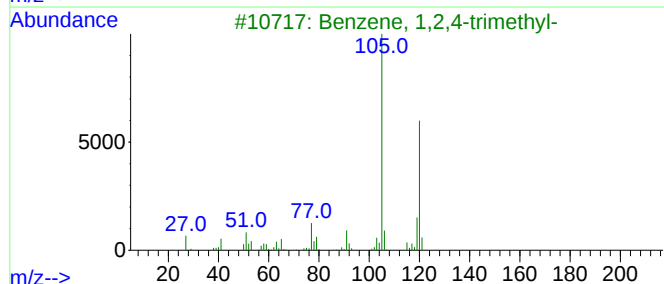
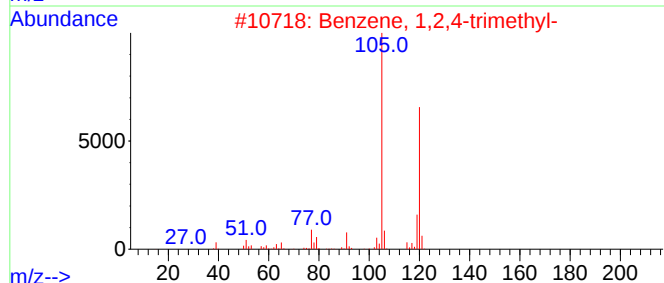
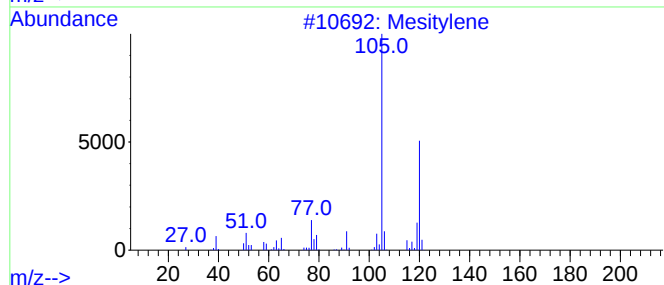
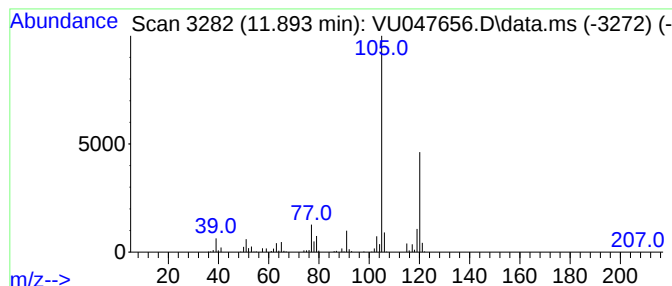
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	10.66 ug/L	204286	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
Data File : VU047656.D
Acq On : 25 Mar 2022 00:32
Operator : SY/MD
Sample : N2081-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y2

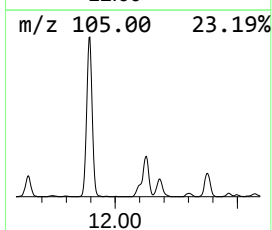
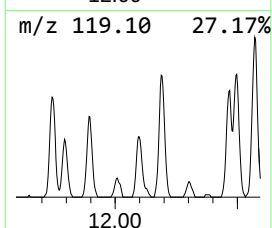
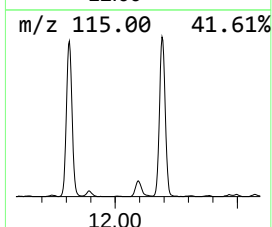
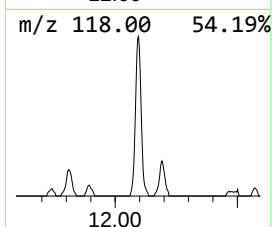
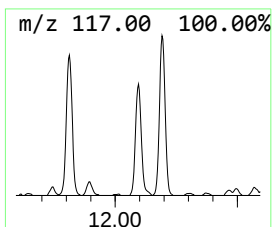
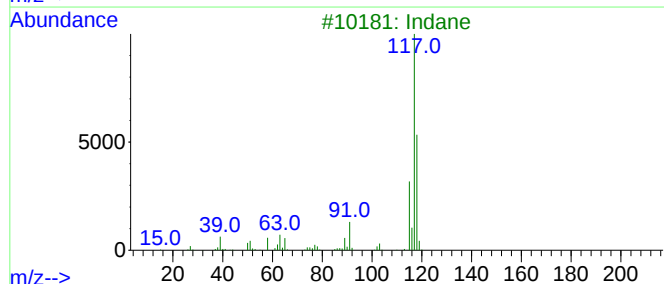
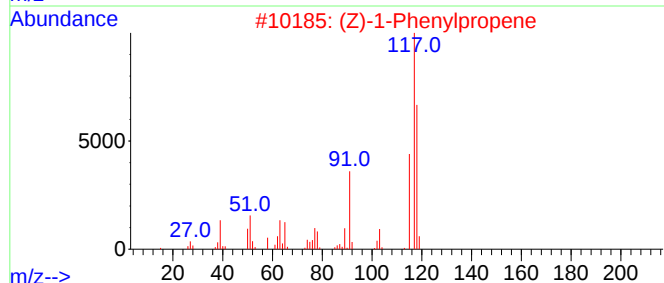
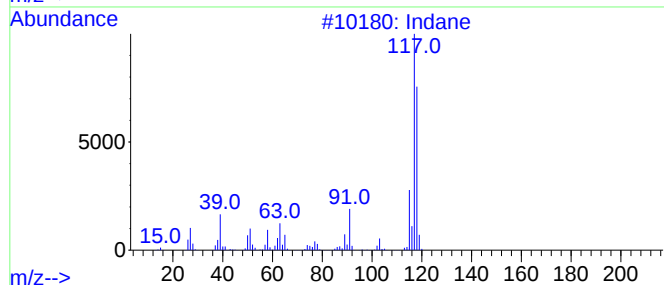
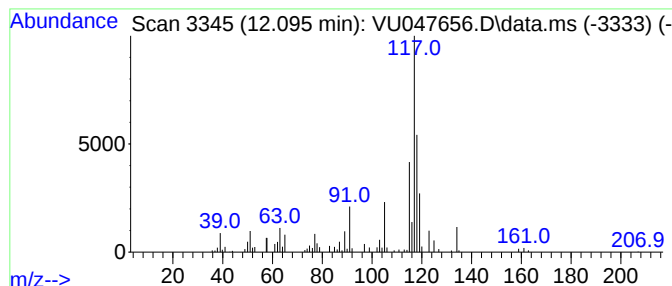
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Quant Title : VOC Analysis

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

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	5.66 ug/L	108425	1,4-Dichlorobenzene-d4	11.812

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
3	Indane	118	C9H10	000496-11-7	60
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
Data File : VU047656.D
Acq On : 25 Mar 2022 00:32
Operator : SY/MD
Sample : N2081-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, propyl-	10.906	3.0	ug/L	56724	3	11.812	957769	50.0
Benzene, 1-ethy...	10.999	10.7	ug/L	203921	3	11.812	957769	50.0
Benzene, 1-ethy...	11.291	7.4	ug/L	141550	3	11.812	957769	50.0
Benzene, 1,2,3-...	11.893	10.7	ug/L	204286	3	11.812	957769	50.0
Indane	12.095	5.7	ug/L	108425	3	11.812	957769	50.0