

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047732.D
 Acq On : 28 Mar 2022 17:00
 Operator : SY/MD
 Sample : N2081-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X1

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: VU047732.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	73	82	105	rBV2	213079	273775	3.10%	0.876%
2	1.938	171	186	216	rBV	1001727	1530579	17.30%	4.900%
3	2.086	227	232	240	rVB3	4092	5400	0.06%	0.017%
4	2.144	244	250	256	rBV2	6109	9332	0.11%	0.030%
5	2.575	370	384	403	rBV4	256371	493958	5.58%	1.581%
6	2.961	499	504	505	rBV3	388	292	0.00%	0.001%
7	3.038	524	528	529	rBV2	537	357	0.00%	0.001%
8	3.054	529	533	535	rBV	979	788	0.01%	0.003%
9	3.195	572	577	583	rVB2	473	641	0.01%	0.002%
10	3.359	614	628	645	rBV2	28627	58988	0.67%	0.189%
11	3.874	766	788	821	rBV	1180293	2807026	31.74%	8.987%
12	4.105	856	860	863	rBV2	422	315	0.00%	0.001%
13	4.420	955	958	963	rVB3	397	306	0.00%	0.001%
14	4.671	1010	1036	1080	rBV2	2094058	4979755	56.30%	15.942%
15	5.067	1143	1159	1184	rBV	208897	455703	5.15%	1.459%
16	5.321	1217	1238	1270	rBV	3960845	8845015	100.00%	28.317%
17	5.729	1343	1365	1399	rBV2	409919	1155556	13.06%	3.699%
18	5.903	1409	1419	1433	rVB3	3174	7656	0.09%	0.025%
19	6.031	1457	1459	1463	rVV2	460	294	0.00%	0.001%
20	6.115	1479	1485	1492	rVB3	575	706	0.01%	0.002%
21	6.157	1492	1498	1500	rBV4	398	408	0.00%	0.001%
22	6.250	1514	1527	1555	rVV	381357	724480	8.19%	2.319%
23	6.546	1607	1619	1633	rBV2	55043	106681	1.21%	0.342%
24	6.694	1650	1665	1679	rBV	262512	511639	5.78%	1.638%
25	7.108	1792	1794	1801	rVB2	419	294	0.00%	0.001%
26	7.182	1810	1817	1830	rVB5	2362	4497	0.05%	0.014%
27	7.253	1834	1839	1842	rVV4	685	795	0.01%	0.003%
28	7.269	1842	1844	1849	rVV4	486	388	0.00%	0.001%
29	7.340	1862	1866	1872	rBV3	252	296	0.00%	0.001%
30	7.565	1923	1936	1954	rBV	145807	258830	2.93%	0.829%
31	7.690	1969	1975	1987	rVB5	1645	2997	0.03%	0.010%
32	7.803	2001	2010	2019	rBV6	1618	2883	0.03%	0.009%
33	7.841	2019	2022	2023	rBV2	569	332	0.00%	0.001%
34	7.899	2026	2040	2052	rBV	512655	873767	9.88%	2.797%
35	7.970	2052	2062	2079	rVB	289582	494766	5.59%	1.584%
36	8.179	2115	2127	2142	rBV	105245	181143	2.05%	0.580%

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Integrator: RTE

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

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

37	8.401	2190	2196	2202	rBV6	1319	1388	0.02%	0.004%
38	8.472	2209	2218	2230	rVB	6618	11210	0.13%	0.036%
39	8.552	2231	2243	2257	rBV	159653	271544	3.07%	0.869%
40	8.636	2257	2269	2300	rBV	466752	873411	9.87%	2.796%
41	8.864	2333	2340	2341	rBV4	1673	1814	0.02%	0.006%
42	9.044	2393	2396	2399	rVV2	397	334	0.00%	0.001%
43	9.417	2498	2512	2536	rBV	575303	956657	10.82%	3.063%
44	9.571	2548	2560	2577	rVB	81385	133854	1.51%	0.429%
45	9.690	2585	2597	2615	rBV	188401	316960	3.58%	1.015%
46	9.890	2653	2659	2664	rBV2	499	588	0.01%	0.002%
47	10.031	2699	2703	2707	rVV3	997	883	0.01%	0.003%
48	10.099	2711	2724	2749	rVB	117293	192490	2.18%	0.616%
49	10.272	2765	2778	2786	rBV4	5210	8052	0.09%	0.026%
50	10.362	2798	2806	2809	rBV4	1302	1350	0.02%	0.004%
51	10.484	2833	2844	2855	rVB2	15450	23132	0.26%	0.074%
52	10.571	2863	2871	2883	rVB3	5691	8367	0.09%	0.027%
53	10.642	2883	2893	2899	rBV3	3001	4778	0.05%	0.015%
54	10.754	2916	2928	2945	rBV	445870	719737	8.14%	2.304%
55	10.902	2960	2974	2989	rBV2	41304	72674	0.82%	0.233%
56	10.996	2991	3003	3022	rBV	96729	216861	2.45%	0.694%
57	11.089	3022	3032	3043	rVB	57863	88785	1.00%	0.284%
58	11.234	3069	3077	3084	rVV4	4511	6719	0.08%	0.022%
59	11.291	3084	3095	3109	rVB	91100	145958	1.65%	0.467%
60	11.417	3128	3134	3138	rVV4	2151	2605	0.03%	0.008%
61	11.468	3138	3150	3164	rVB	290890	449165	5.08%	1.438%
62	11.610	3187	3194	3198	rBV3	5383	7327	0.08%	0.023%
63	11.642	3198	3204	3215	rVB2	13915	20923	0.24%	0.067%
64	11.687	3215	3218	3219	rBV	486	304	0.00%	0.001%
65	11.742	3226	3235	3244	rBV	20023	29023	0.33%	0.093%
66	11.812	3244	3257	3272	rVV	697420	1115854	12.62%	3.572%
67	11.893	3272	3282	3298	rVB	142084	223113	2.52%	0.714%
68	12.008	3311	3318	3327	rVB	2704	4309	0.05%	0.014%
69	12.095	3333	3345	3352	rBV2	68446	119405	1.35%	0.382%
70	12.192	3363	3375	3394	rVB	638469	1065177	12.04%	3.410%
71	12.259	3394	3396	3400	rVB2	671	448	0.01%	0.001%
72	12.301	3401	3409	3422	rVB3	5535	8326	0.09%	0.027%
73	12.375	3422	3432	3445	rBV	16696	25096	0.28%	0.080%
74	12.468	3449	3461	3464	rBV	21839	32680	0.37%	0.105%
75	12.571	3484	3493	3501	rBV	26710	39755	0.45%	0.127%
76	12.613	3502	3506	3514	rVB3	5465	6481	0.07%	0.021%

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 Title : VOC Analysis

77	12.697	3517	3532	3547	rBV7	15907	42596	0.48%	0.136%
78	12.774	3548	3556	3564	rBV4	3291	5243	0.06%	0.017%
79	12.873	3578	3587	3598	rVB4	11086	17485	0.20%	0.056%
80	12.973	3605	3618	3626	rBV	11286	17967	0.20%	0.058%
81	13.028	3626	3635	3646	rVB2	20142	30914	0.35%	0.099%
82	13.105	3655	3659	3662	rBV4	1710	1608	0.02%	0.005%
83	13.198	3685	3688	3693	rBV3	634	525	0.01%	0.002%
84	13.250	3700	3704	3708	rBV2	1232	1347	0.02%	0.004%
85	13.295	3712	3718	3726	rVB5	3264	4509	0.05%	0.014%
86	13.407	3746	3753	3757	rBV4	1731	2323	0.03%	0.007%
87	13.449	3757	3766	3782	rVB3	25996	43804	0.50%	0.140%
88	13.623	3813	3820	3835	rVB5	9019	13022	0.15%	0.042%
89	13.738	3850	3856	3863	rVV5	920	963	0.01%	0.003%
90	13.787	3867	3871	3877	rVV3	1064	1155	0.01%	0.004%
91	13.841	3880	3888	3899	rVB8	2611	4797	0.05%	0.015%
92	13.909	3907	3909	3911	rBV	513	309	0.00%	0.001%
93	13.938	3915	3918	3927	rVB5	1188	1448	0.02%	0.005%
94	14.089	3955	3965	3981	rVB	25844	42364	0.48%	0.136%
95	14.195	3995	3998	4003	rVB2	492	441	0.00%	0.001%
96	14.330	4036	4040	4043	rBV4	535	432	0.00%	0.001%
97	14.674	4140	4147	4150	rBV7	596	762	0.01%	0.002%
98	14.716	4158	4160	4166	rBV2	410	377	0.00%	0.001%
99	15.224	4312	4318	4325	rBV5	1888	2970	0.03%	0.010%
100	15.311	4343	4345	4349	rVB3	817	428	0.00%	0.001%

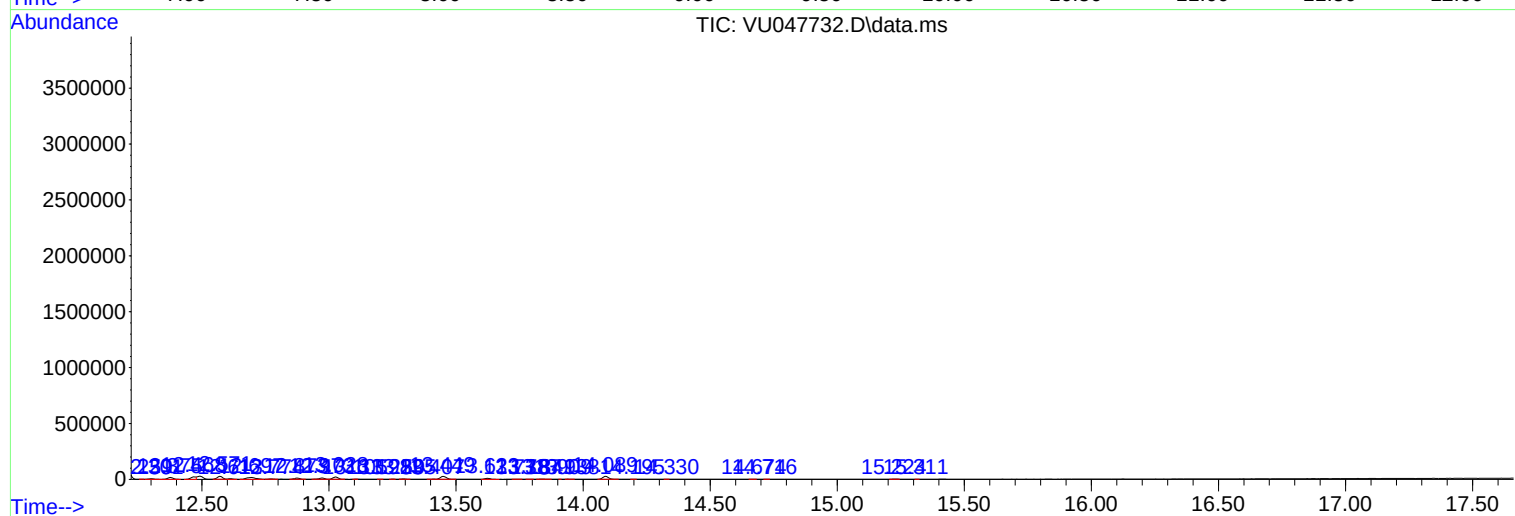
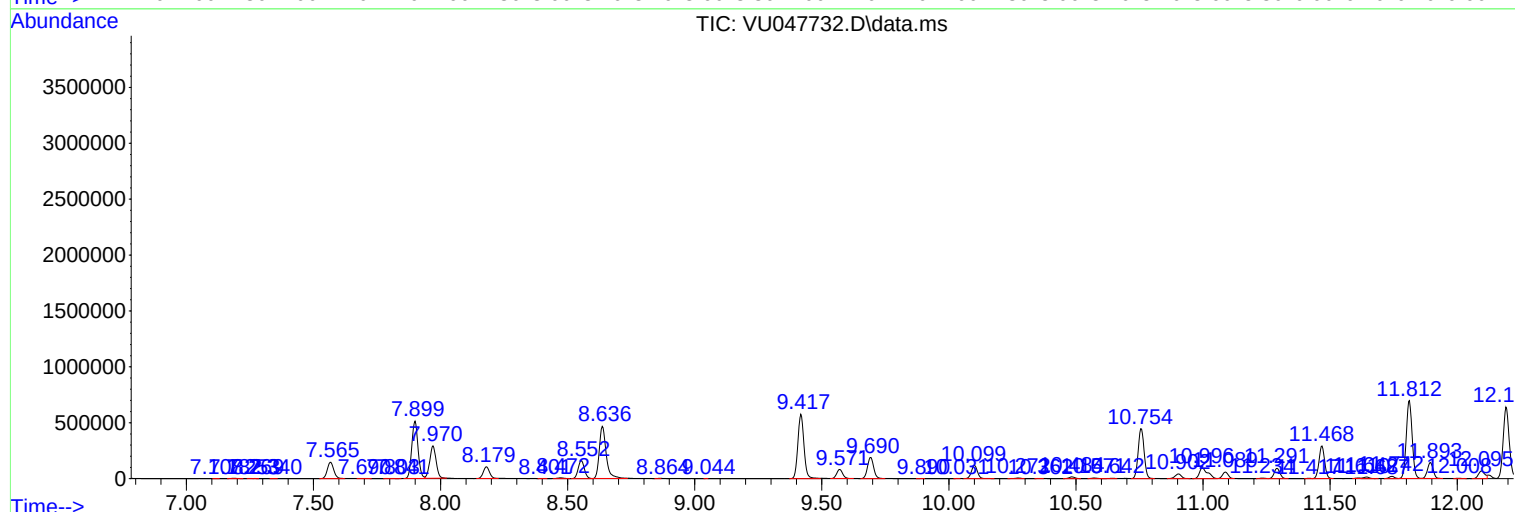
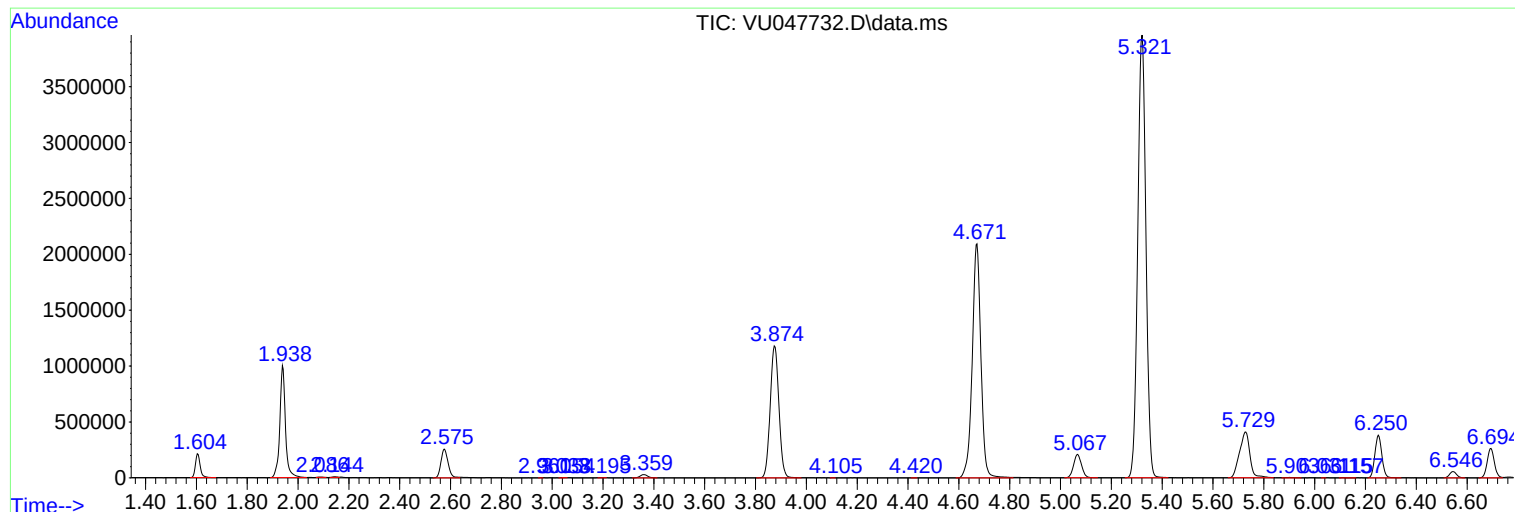
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ALS Vial : 14 Sample Multiplier: 1

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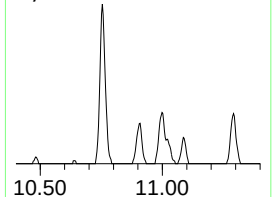
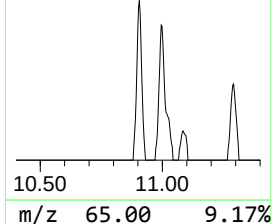
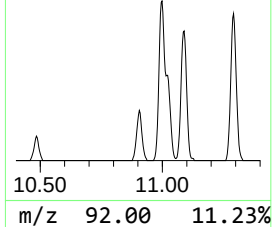
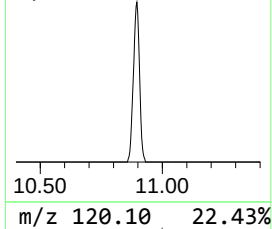
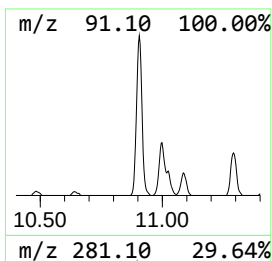
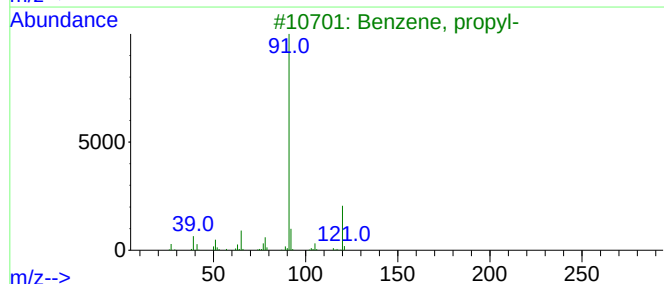
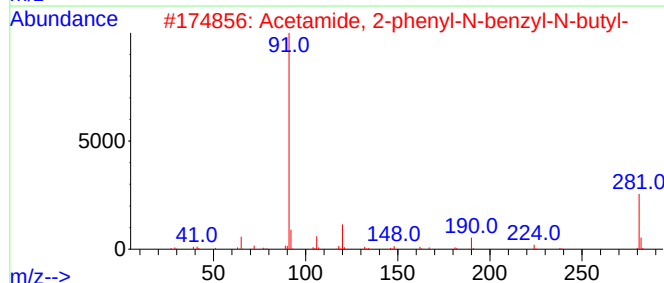
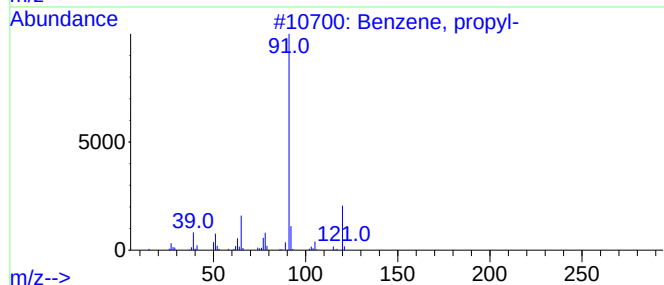
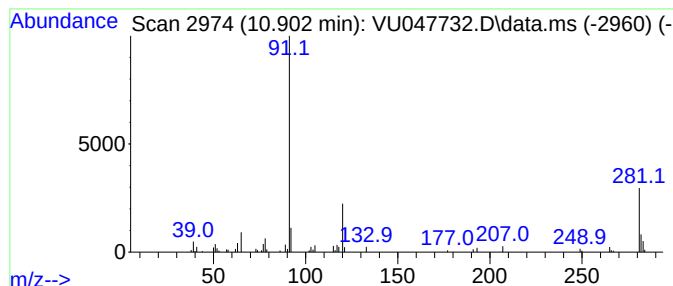
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.902	3.26 ug/L	72674	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	60
2			Acetamide, 2-phenyl-N-benzyl-N-b...	281	C19H23NO	1010446-79-6	58
3			Benzene, propyl-	120	C9H12	000103-65-1	55
4			Acetamide, 2-phenyl-N-benzyl-N-i...	281	C19H23NO	1000446-79-5	52
5			Butyrylamide, 2-phenyl-N-benzyl-...	281	C19H23NO	1000450-59-9	52



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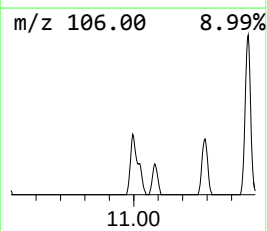
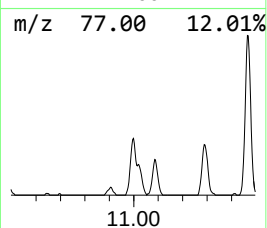
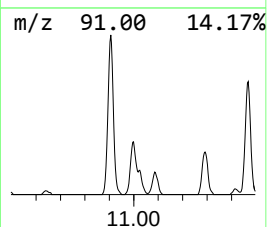
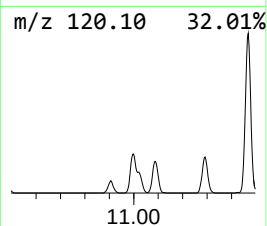
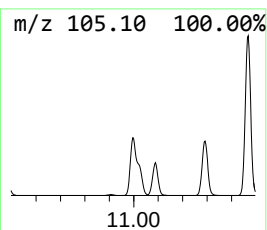
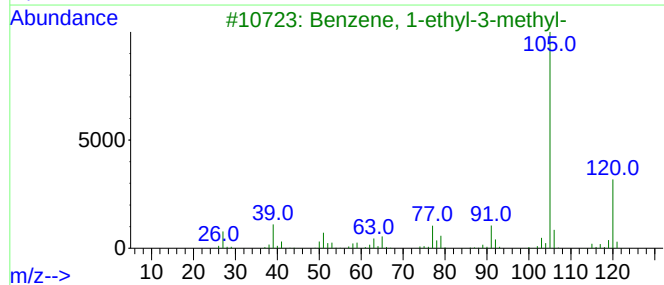
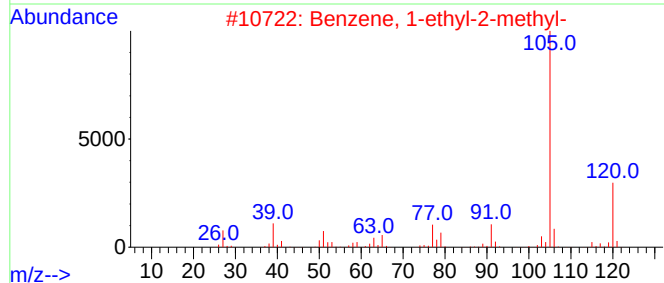
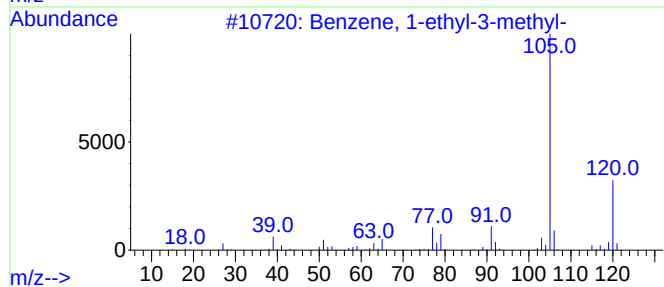
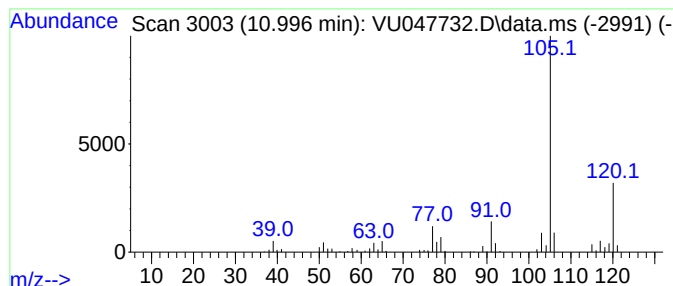
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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.
10.996	9.72 ug/L	216861	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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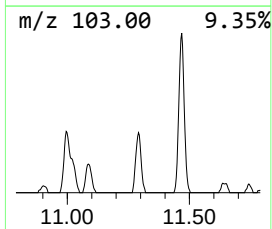
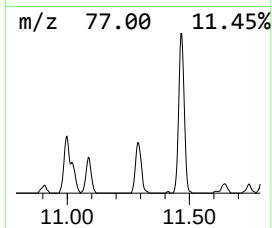
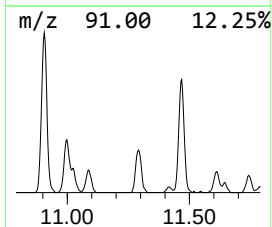
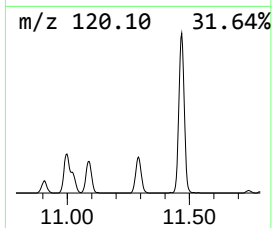
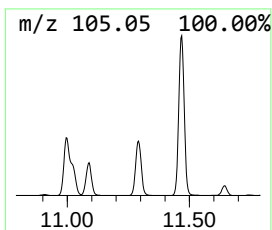
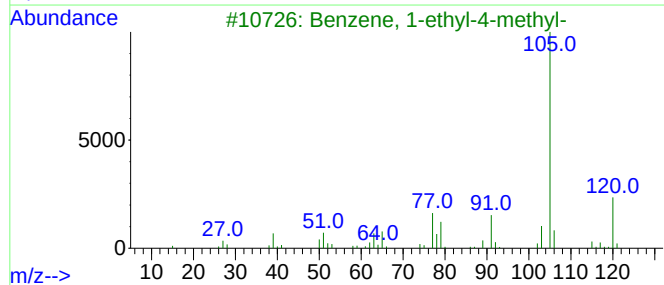
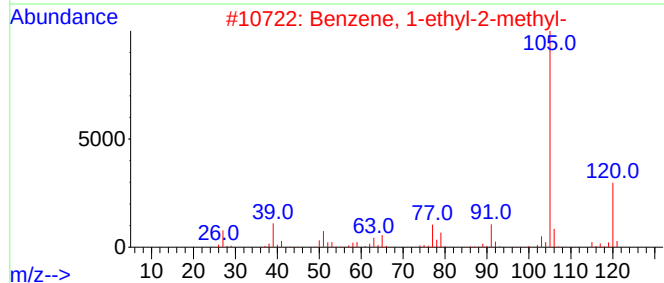
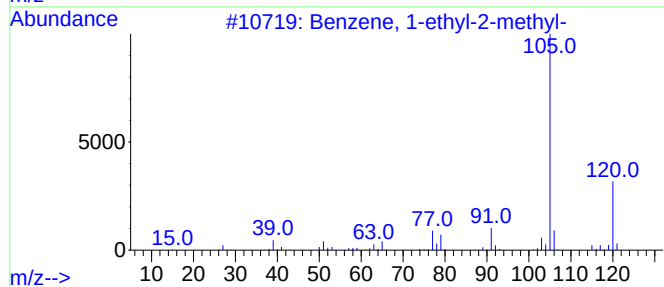
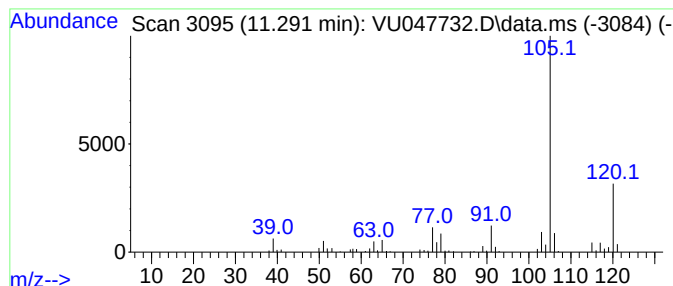
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	6.54 ug/L	145958	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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047732.D
Acq On : 28 Mar 2022 17:00
Operator : SY/MD
Sample : N2081-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X1

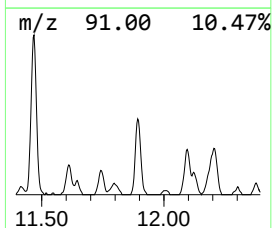
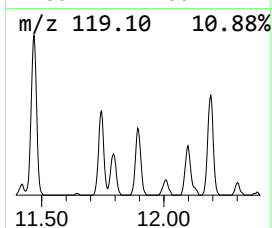
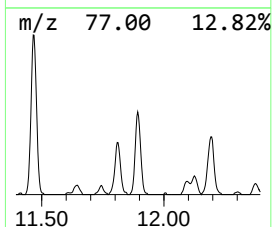
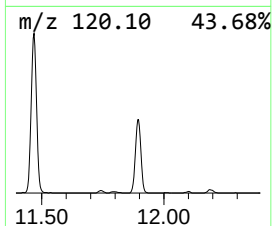
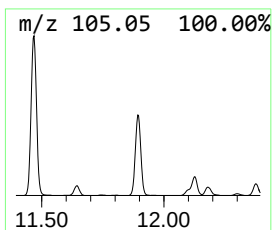
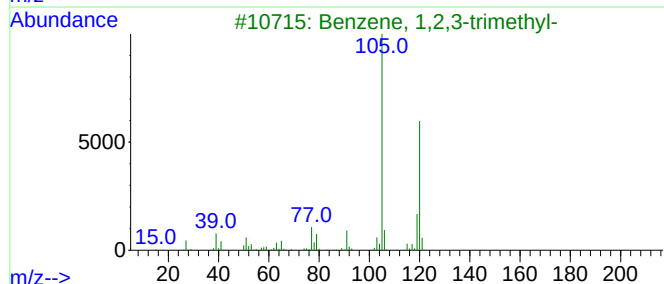
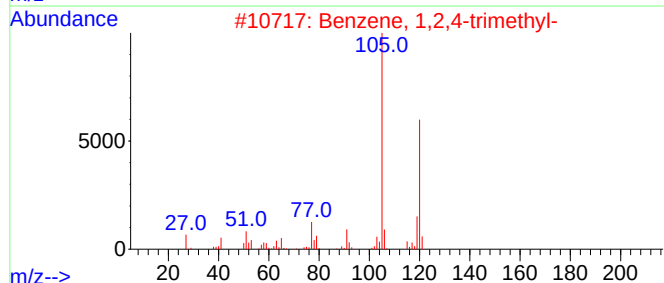
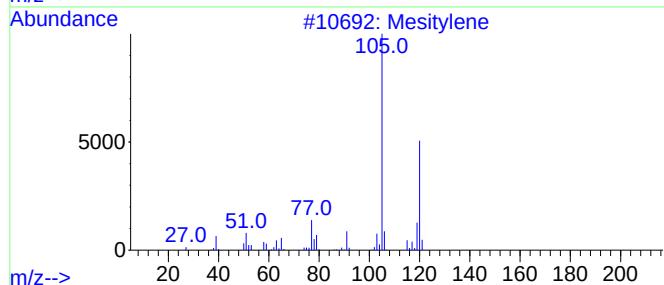
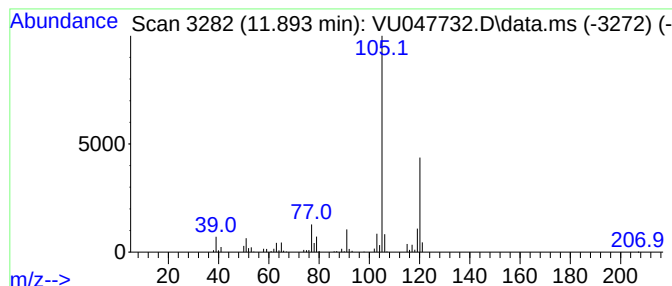
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Quant Title : VOC Analysis

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	10.00 ug/L	223113	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5			Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047732.D
Acq On : 28 Mar 2022 17:00
Operator : SY/MD
Sample : N2081-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X1

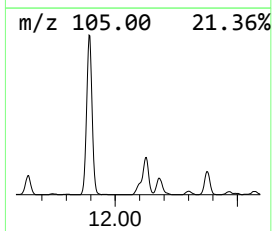
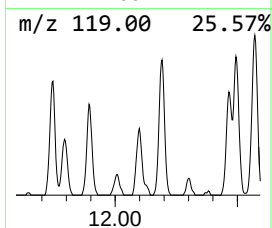
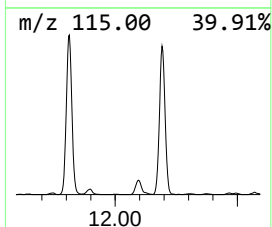
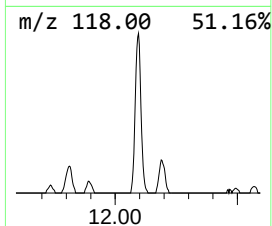
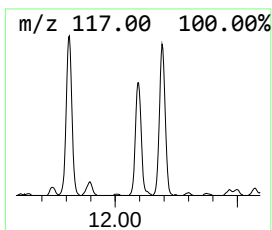
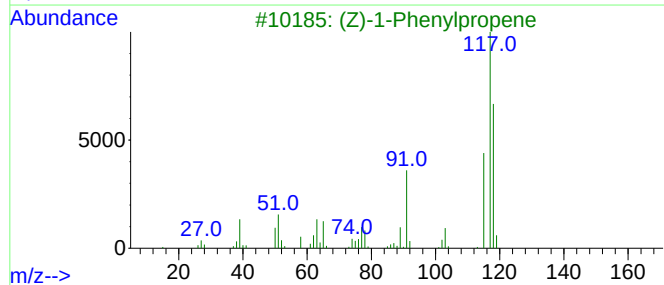
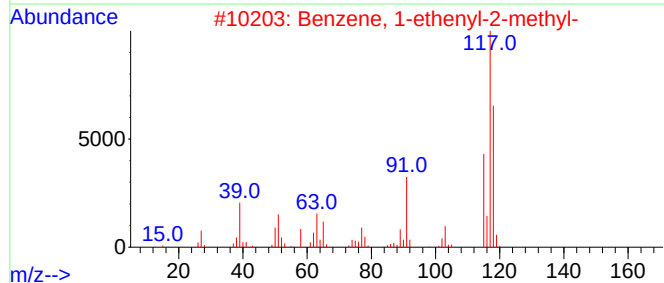
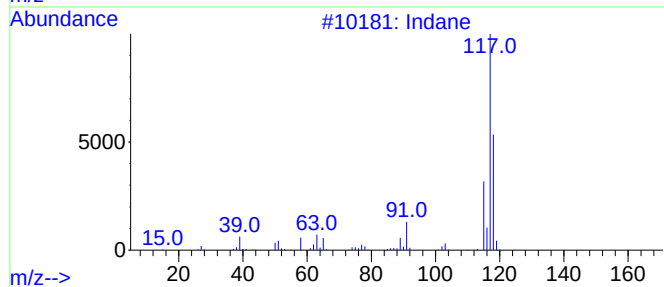
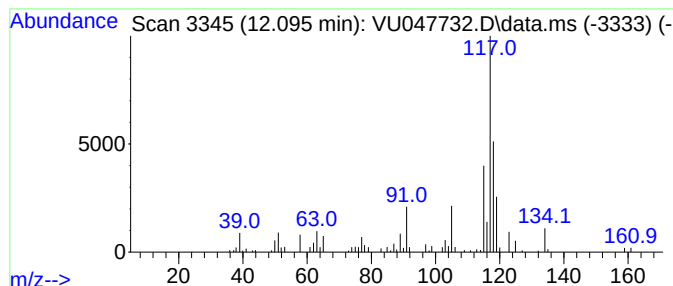
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Quant Title : VOC Analysis

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	5.35 ug/L	119405	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	87
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	55
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047732.D
Acq On : 28 Mar 2022 17:00
Operator : SY/MD
Sample : N2081-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X1

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-	10.902	3.3	ug/L	72674	3	11.812	1115850	50.0
Benzene, 1-ethy...	10.996	9.7	ug/L	216861	3	11.812	1115850	50.0
Benzene, 1-ethy...	11.291	6.5	ug/L	145958	3	11.812	1115850	50.0
Benzene, 1,2,3-...	11.893	10.0	ug/L	223113	3	11.812	1115850	50.0
Indane	12.095	5.3	ug/L	119405	3	11.812	1115850	50.0