

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
 Data File : VU047726.D
 Acq On : 28 Mar 2022 14:45
 Operator : SY/MD
 Sample : N2081-06DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5X5DL

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: VU047726.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	101	rBV2	158202	195407	17.05%	1.416%
2	1.919	170	180	203	rBV2	103309	164861	14.39%	1.194%
3	2.571	371	383	421	rBV	229247	392639	34.27%	2.845%
4	2.790	448	451	462	rVB4	641	739	0.06%	0.005%
5	2.906	484	487	492	rVB2	331	283	0.02%	0.002%
6	2.935	493	496	500	rBV3	199	198	0.02%	0.001%
7	3.051	525	532	541	rVB6	1397	2401	0.21%	0.017%
8	3.147	557	562	566	rVB3	364	333	0.03%	0.002%
9	3.192	566	576	584	rBV5	907	1919	0.17%	0.014%
10	3.260	593	597	600	rBV2	264	216	0.02%	0.002%
11	3.311	610	613	616	rBV2	246	209	0.02%	0.002%
12	3.356	620	627	638	rVB5	3092	6183	0.54%	0.045%
13	3.398	638	640	644	rBV2	301	316	0.03%	0.002%
14	3.504	666	673	674	rBV	251	222	0.02%	0.002%
15	3.530	678	681	686	rVV3	212	214	0.02%	0.002%
16	3.874	769	788	810	rBV2	133366	319689	27.90%	2.316%
17	3.996	820	826	833	rBV2	436	639	0.06%	0.005%
18	4.028	833	836	840	rVV2	299	213	0.02%	0.002%
19	4.343	932	934	940	rVB2	299	230	0.02%	0.002%
20	4.668	1012	1035	1075	rBV2	355316	1064139	92.87%	7.710%
21	5.067	1142	1159	1178	rBV	208959	455610	39.76%	3.301%
22	5.195	1196	1199	1203	rBV4	240	229	0.02%	0.002%
23	5.321	1220	1238	1257	rBV2	101242	228779	19.97%	1.657%
24	5.472	1278	1285	1288	rBV2	230	304	0.03%	0.002%
25	5.729	1340	1365	1398	rBV2	418533	1145827	100.00%	8.301%
26	6.250	1511	1527	1550	rBV	377063	717221	62.59%	5.196%
27	6.542	1607	1618	1635	rVB3	18988	36177	3.16%	0.262%
28	6.607	1635	1638	1642	rBV2	503	397	0.03%	0.003%
29	6.693	1649	1665	1681	rBV	260809	513107	44.78%	3.717%
30	6.861	1711	1717	1720	rBV2	430	369	0.03%	0.003%
31	7.050	1770	1776	1778	rBV2	509	475	0.04%	0.003%
32	7.189	1809	1819	1830	rBV4	2456	3950	0.34%	0.029%
33	7.568	1922	1937	1956	rBV	143644	256646	22.40%	1.859%
34	7.697	1968	1977	1985	rBV4	1256	2238	0.20%	0.016%
35	7.755	1991	1995	2000	rVB2	366	272	0.02%	0.002%
36	7.793	2000	2007	2014	rBV3	1512	2228	0.19%	0.016%

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Integrator: RTE

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

37	7.899	2025	2040	2053	rBV	514183	885291	77.26%	6.414%
38	7.970	2056	2062	2077	rVB	31492	53641	4.68%	0.389%
39	8.179	2115	2127	2146	rBV	103056	178135	15.55%	1.291%
40	8.372	2182	2187	2192	rVB5	500	530	0.05%	0.004%
41	8.404	2192	2197	2199	rBV3	600	599	0.05%	0.004%
42	8.475	2210	2219	2231	rVB2	5459	9414	0.82%	0.068%
43	8.555	2232	2244	2257	rBV2	51795	88154	7.69%	0.639%
44	8.636	2257	2269	2311	rBV	446394	868193	75.77%	6.290%
45	8.864	2330	2340	2348	rBV6	1677	2628	0.23%	0.019%
46	8.954	2364	2368	2372	rBV	217	195	0.02%	0.001%
47	9.002	2381	2383	2388	rVB2	296	218	0.02%	0.002%
48	9.176	2434	2437	2440	rBV2	290	192	0.02%	0.001%
49	9.417	2499	2512	2538	rBV	568279	953278	83.20%	6.906%
50	9.571	2550	2560	2574	rVB	39125	61651	5.38%	0.447%
51	9.693	2587	2598	2611	rVV	35451	60039	5.24%	0.435%
52	9.758	2615	2618	2620	rVB2	407	210	0.02%	0.002%
53	9.980	2684	2687	2693	rVB2	232	212	0.02%	0.002%
54	10.098	2715	2724	2738	rVB2	40346	66538	5.81%	0.482%
55	10.272	2773	2778	2787	rVB3	1825	2281	0.20%	0.017%
56	10.484	2833	2844	2857	rBV2	12387	18597	1.62%	0.135%
57	10.616	2880	2885	2888	rBV2	234	285	0.02%	0.002%
58	10.635	2888	2891	2893	rVV	282	209	0.02%	0.002%
59	10.674	2897	2903	2908	rVV5	1234	1655	0.14%	0.012%
60	10.697	2908	2910	2916	rVB5	759	675	0.06%	0.005%
61	10.758	2916	2929	2947	rBV	431540	706259	61.64%	5.117%
62	10.906	2960	2975	2992	rBV2	51865	86507	7.55%	0.627%
63	10.999	2992	3004	3009	rBV	46580	76659	6.69%	0.555%
64	11.089	3021	3032	3047	rVB	114101	173900	15.18%	1.260%
65	11.147	3047	3050	3057	rVB2	500	437	0.04%	0.003%
66	11.185	3057	3062	3065	rBV	267	251	0.02%	0.002%
67	11.291	3083	3095	3111	rBV	123391	194351	16.96%	1.408%
68	11.359	3111	3116	3123	rVB2	313	296	0.03%	0.002%
69	11.423	3128	3136	3137	rBV2	1143	1424	0.12%	0.010%
70	11.468	3138	3150	3167	rVB	537036	809719	70.67%	5.866%
71	11.610	3184	3194	3197	rBV2	5729	7334	0.64%	0.053%
72	11.642	3199	3204	3214	rVB	12133	17435	1.52%	0.126%
73	11.690	3215	3219	3221	rBV5	716	540	0.05%	0.004%
74	11.742	3226	3235	3244	rBV3	18966	28306	2.47%	0.205%
75	11.812	3244	3257	3271	rVV	698990	1109138	96.80%	8.036%
76	11.893	3272	3282	3297	rVB	161020	251939	21.99%	1.825%

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 Title : VOC Analysis

77	12.008	3313	3318	3329	rVB3	2815	3797	0.33%	0.028%
78	12.095	3334	3345	3351	rBV2	64380	107791	9.41%	0.781%
79	12.192	3363	3375	3394	rVB	648139	1060136	92.52%	7.681%
80	12.301	3401	3409	3420	rVB6	5789	9016	0.79%	0.065%
81	12.378	3420	3433	3444	rBV	17928	27689	2.42%	0.201%
82	12.465	3450	3460	3465	rBV2	24942	41741	3.64%	0.302%
83	12.571	3483	3493	3501	rBV	34364	51212	4.47%	0.371%
84	12.613	3502	3506	3515	rVB3	7761	9258	0.81%	0.067%
85	12.684	3518	3528	3548	rBV4	17300	42888	3.74%	0.311%
86	12.774	3548	3556	3562	rBV4	2234	3766	0.33%	0.027%
87	12.873	3578	3587	3602	rVB3	12657	21536	1.88%	0.156%
88	12.973	3602	3618	3626	rBV	15870	26727	2.33%	0.194%
89	13.024	3626	3634	3646	rVB2	24923	37348	3.26%	0.271%
90	13.108	3655	3660	3665	rBV5	1612	1995	0.17%	0.014%
91	13.291	3711	3717	3726	rVB2	5202	7306	0.64%	0.053%
92	13.346	3731	3734	3744	rVB6	964	1245	0.11%	0.009%
93	13.449	3757	3766	3781	rVB3	29159	48975	4.27%	0.355%
94	13.510	3782	3785	3788	rVB2	583	353	0.03%	0.003%
95	13.622	3811	3820	3831	rVB4	9713	14492	1.26%	0.105%
96	13.780	3863	3869	3872	rBV3	840	905	0.08%	0.007%
97	13.844	3878	3889	3900	rBV8	3055	6121	0.53%	0.044%
98	14.085	3954	3964	3987	rVB	26958	45137	3.94%	0.327%
99	15.011	4249	4252	4255	rBV4	407	301	0.03%	0.002%
100	15.410	4373	4376	4378	rBV3	1395	981	0.09%	0.007%

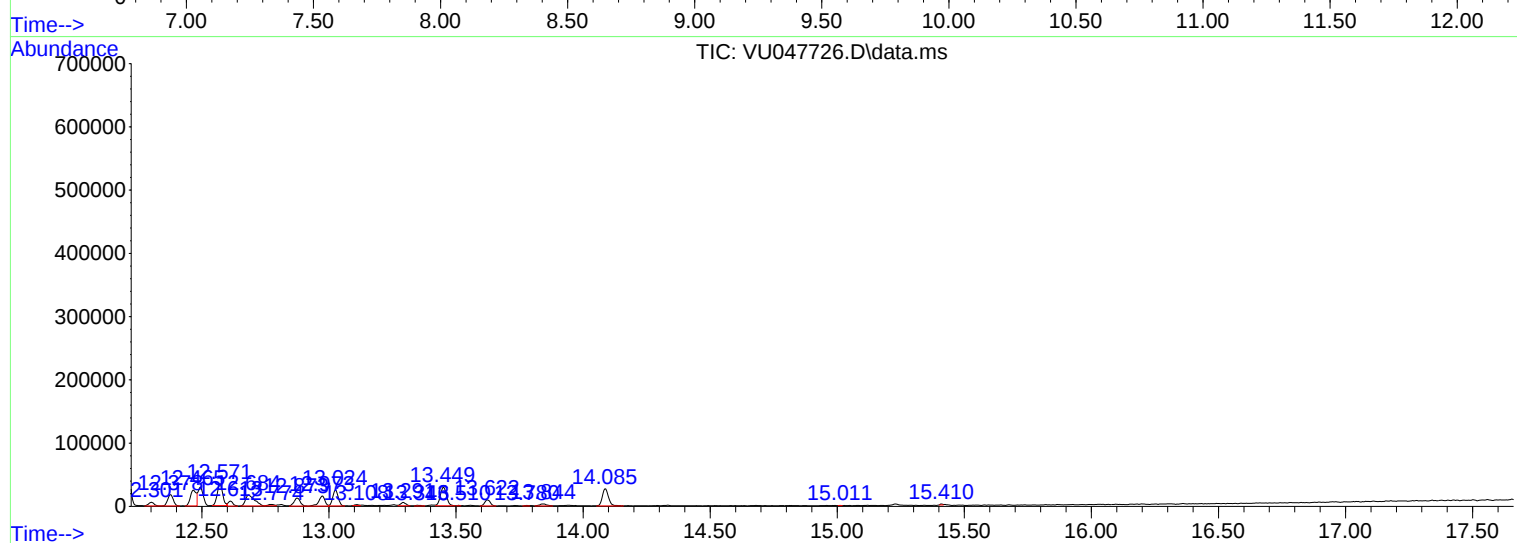
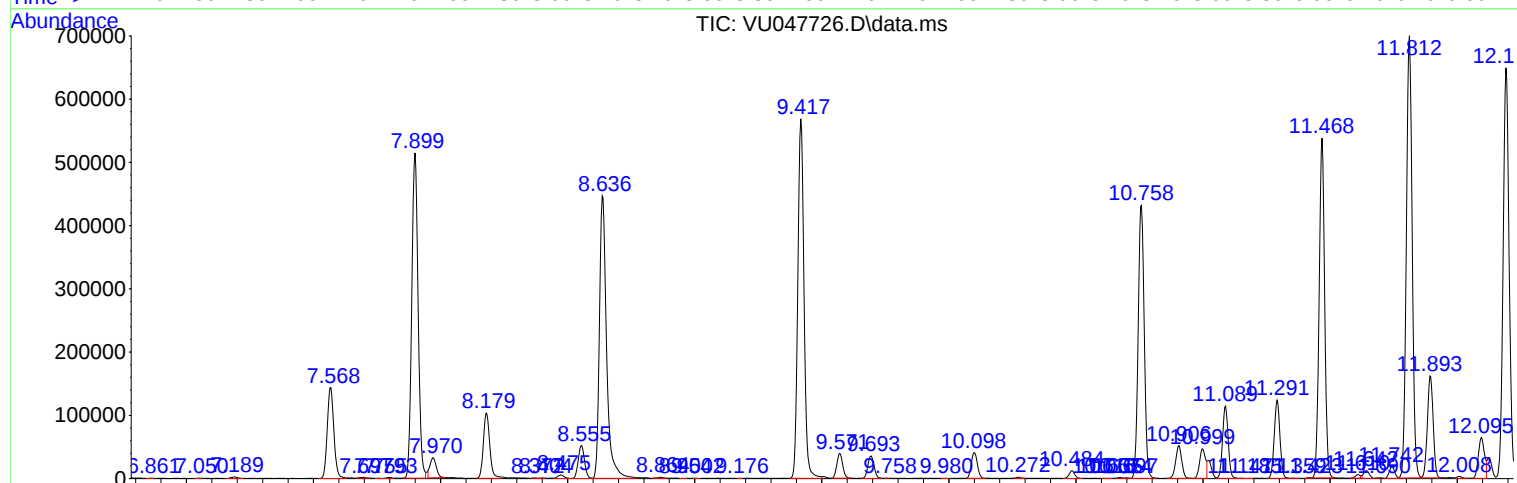
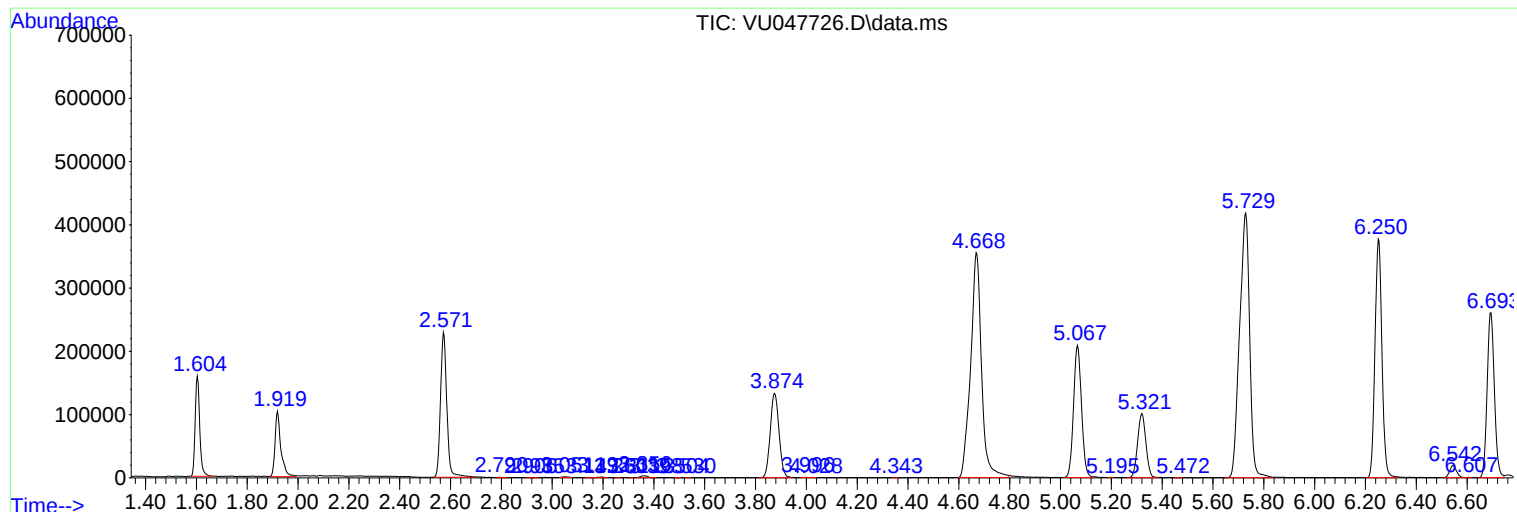
Sum of corrected areas: 13802910

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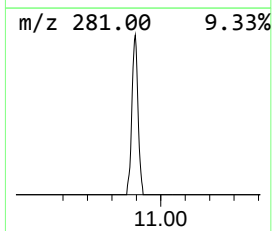
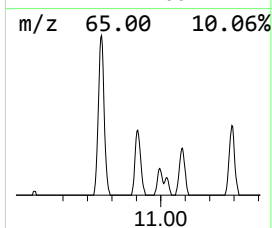
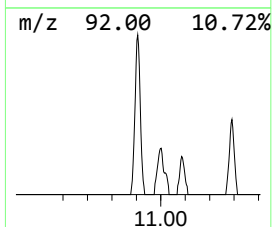
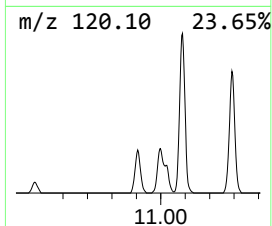
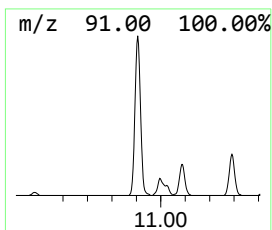
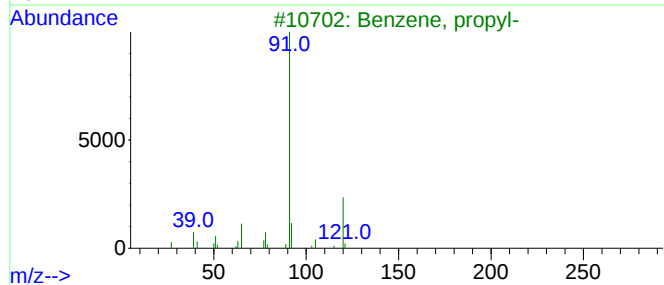
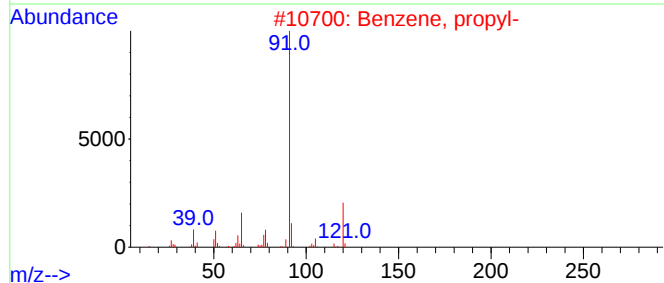
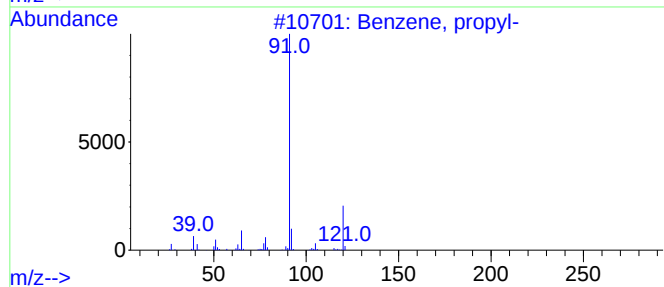
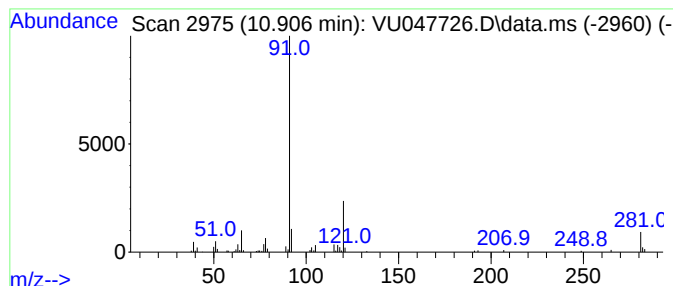
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	3.90 ug/L	86507	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	76
3			Benzene, propyl-	120	C9H12	000103-65-1	76
4			Benzene, propyl-	120	C9H12	000103-65-1	64
5			1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	59



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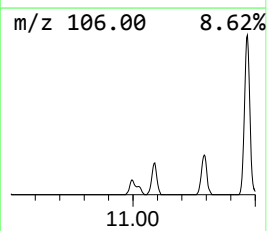
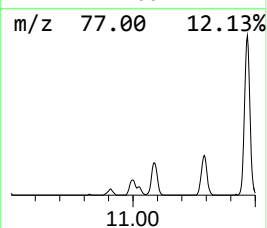
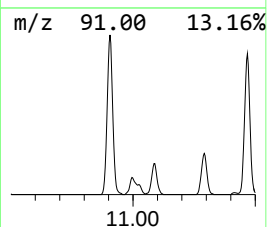
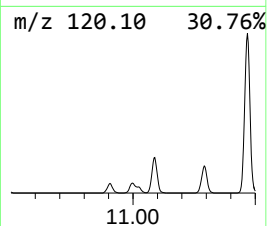
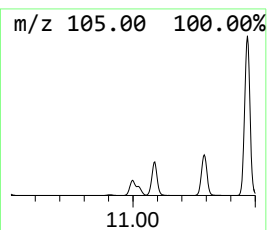
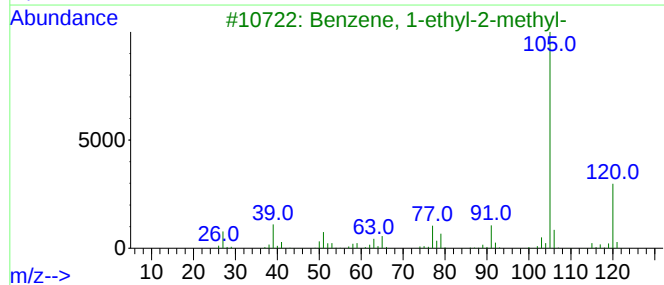
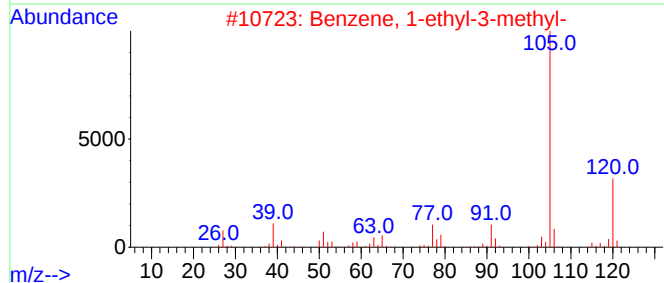
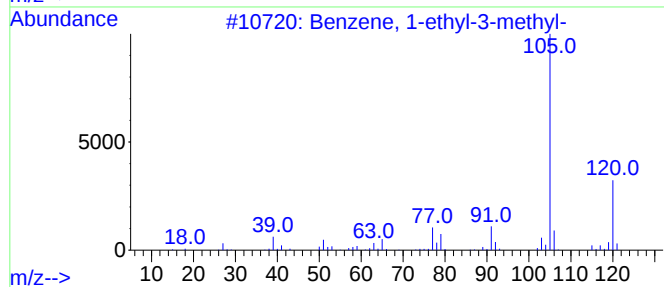
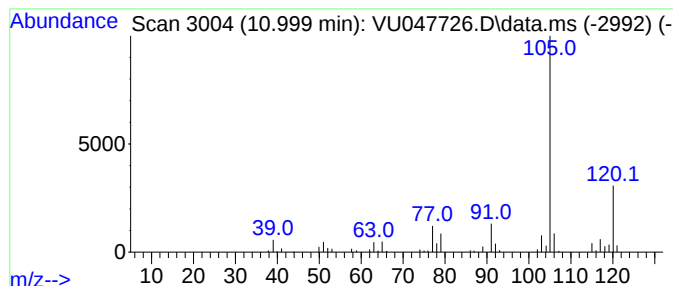
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	3.46 ug/L	76659	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-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	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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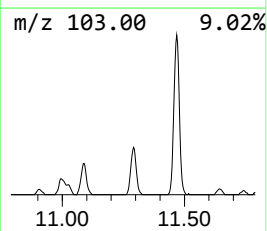
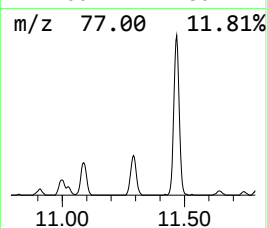
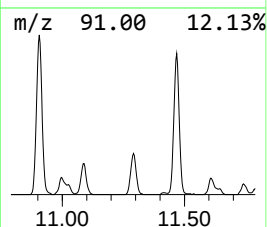
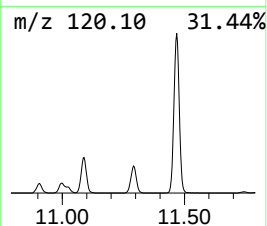
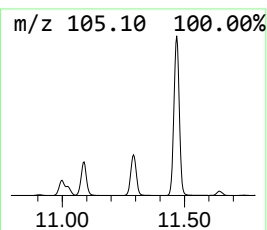
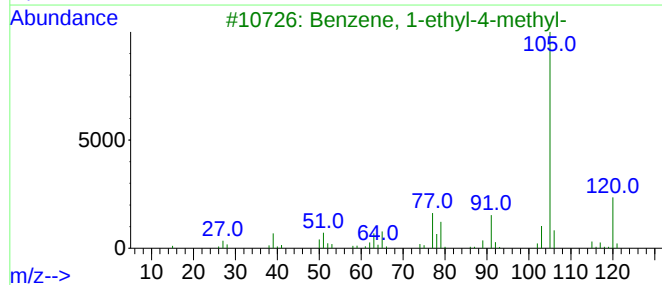
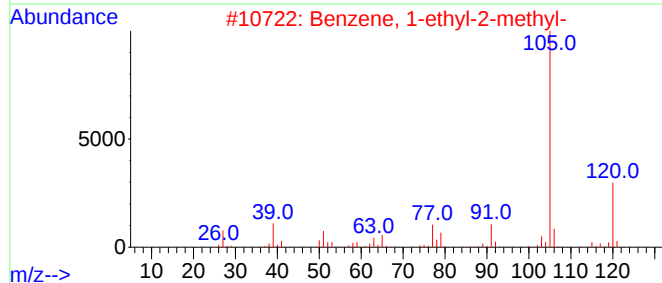
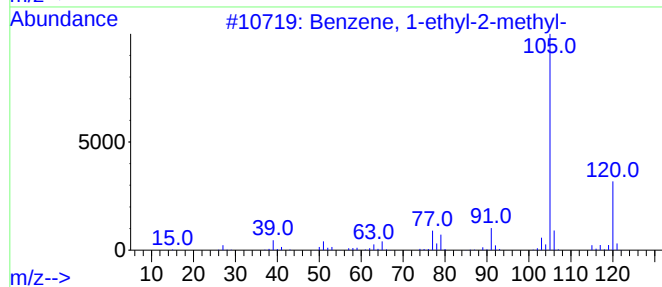
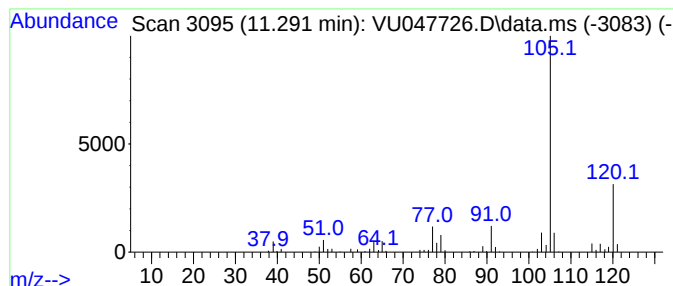
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.291	8.76 ug/L	194351	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047726.D
Acq On : 28 Mar 2022 14:45
Operator : SY/MD
Sample : N2081-06DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

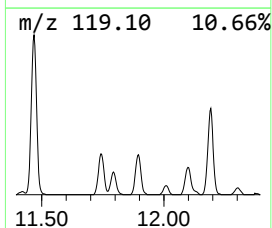
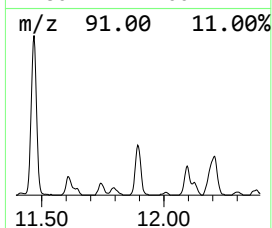
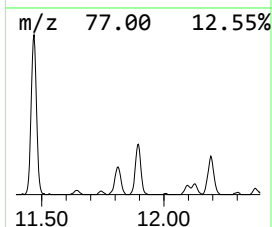
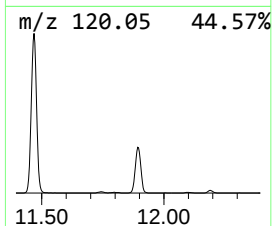
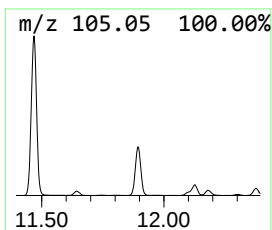
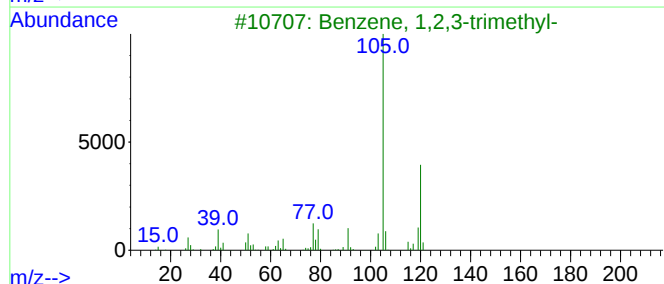
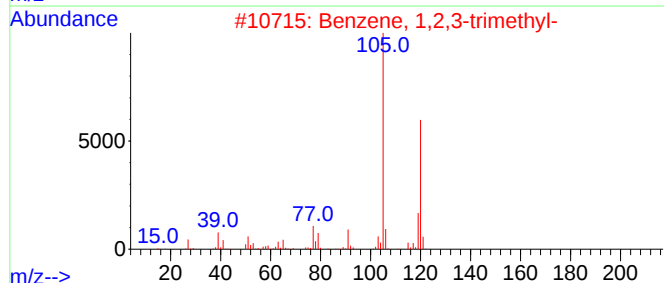
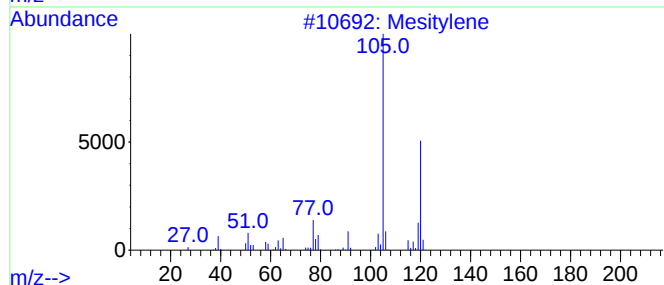
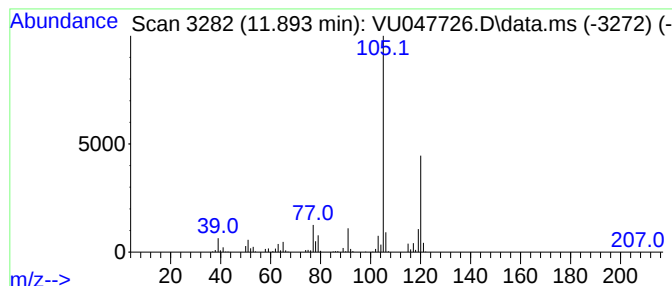
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	11.36 ug/L	251939	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Mesitylene	120	C9H12	000108-67-8	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047726.D
Acq On : 28 Mar 2022 14:45
Operator : SY/MD
Sample : N2081-06DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

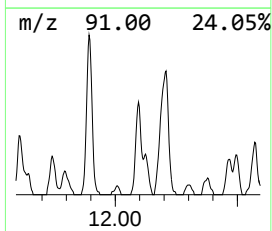
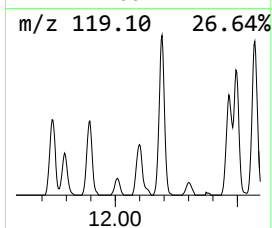
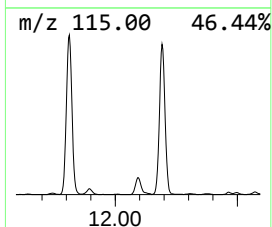
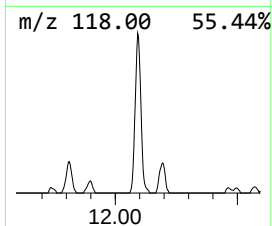
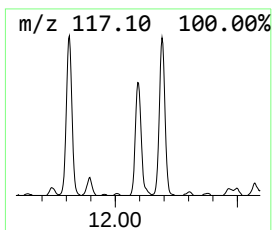
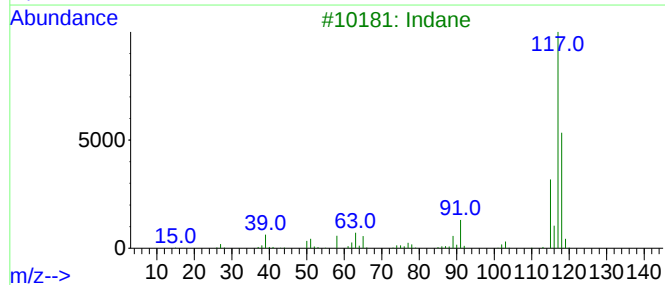
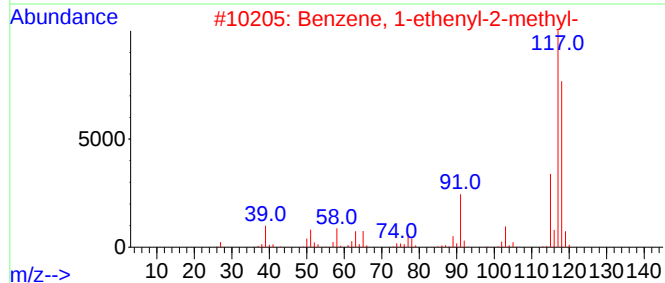
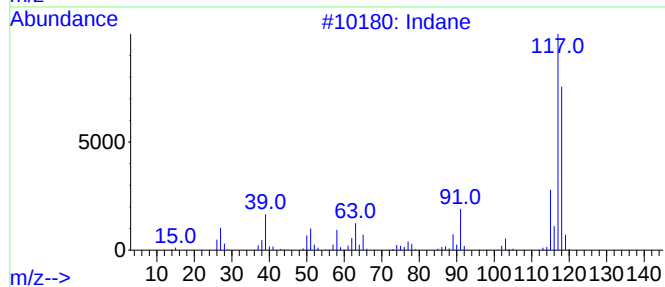
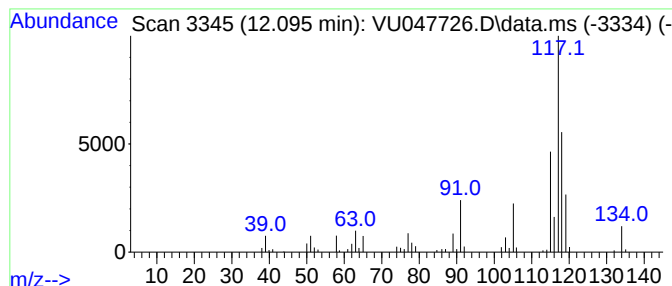
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Quant Title : VOC Analysis

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

Peak Number 7 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	4.86 ug/L	107791	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	60
3			Indane	118	C9H10	000496-11-7	60
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032822\
Data File : VU047726.D
Acq On : 28 Mar 2022 14:45
Operator : SY/MD
Sample : N2081-06DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5X5DL

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	3.9	ug/L	86507	3	11.812	1109140	50.0
Benzene, 1-ethy...	10.999	3.5	ug/L	76659	3	11.812	1109140	50.0
Benzene, 1-ethy...	11.291	8.8	ug/L	194351	3	11.812	1109140	50.0
Benzene, 1,2,3-...	11.893	11.4	ug/L	251939	3	11.812	1109140	50.0
Indane	12.095	4.9	ug/L	107791	3	11.812	1109140	50.0