

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047716.D
 Acq On : 26 Mar 2022 17:58
 Operator : SY/MD
 Sample : N2081-16DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Y3DL

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: VU047716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	101	rVB2	165504	207987	17.74%	1.502%
2	1.919	171	180	202	rBV	108374	173740	14.82%	1.255%
3	2.498	358	360	364	rBV3	354	247	0.02%	0.002%
4	2.572	370	383	419	rBV	231810	402978	34.38%	2.910%
5	2.790	446	451	453	rBV2	899	797	0.07%	0.006%
6	2.867	468	475	478	rBV2	467	584	0.05%	0.004%
7	2.932	490	495	498	rBV2	336	333	0.03%	0.002%
8	3.044	524	530	532	rBV3	1264	1205	0.10%	0.009%
9	3.183	568	573	576	rBV4	603	513	0.04%	0.004%
10	3.356	618	627	644	rVB7	3524	6754	0.58%	0.049%
11	3.572	686	694	698	rBV3	285	344	0.03%	0.002%
12	3.707	732	736	739	rBV2	276	269	0.02%	0.002%
13	3.874	770	788	812	rVV	135103	321171	27.40%	2.319%
14	4.668	1006	1035	1076	rBV3	344663	1058068	90.26%	7.640%
15	5.067	1142	1159	1182	rBV	214662	469387	40.04%	3.389%
16	5.215	1201	1205	1211	rVB5	524	473	0.04%	0.003%
17	5.244	1211	1214	1218	rBV2	491	338	0.03%	0.002%
18	5.317	1220	1237	1257	rBV	103303	233835	19.95%	1.688%
19	5.526	1299	1302	1307	rBV2	347	344	0.03%	0.002%
20	5.726	1342	1364	1396	rBV2	429801	1172281	100.00%	8.465%
21	5.835	1396	1398	1403	rVB2	707	439	0.04%	0.003%
22	6.250	1512	1527	1550	rBV	369473	705409	60.17%	5.093%
23	6.543	1608	1618	1631	rBV3	18530	35698	3.05%	0.258%
24	6.694	1650	1665	1681	rBV	273291	528222	45.06%	3.814%
25	7.012	1761	1764	1769	rBV3	313	274	0.02%	0.002%
26	7.186	1809	1818	1827	rBV4	2395	4420	0.38%	0.032%
27	7.568	1921	1937	1961	rBV	148428	265224	22.62%	1.915%
28	7.690	1967	1975	1987	rVB5	1925	3392	0.29%	0.024%
29	7.796	1997	2008	2020	rBV2	2592	4276	0.36%	0.031%
30	7.848	2020	2024	2025	rBV3	594	384	0.03%	0.003%
31	7.899	2025	2040	2054	rVV	534255	919340	78.42%	6.638%
32	7.970	2056	2062	2077	rVB	30194	51266	4.37%	0.370%
33	8.179	2115	2127	2141	rBV	105667	180390	15.39%	1.303%
34	8.475	2208	2219	2229	rVB2	3589	6095	0.52%	0.044%
35	8.552	2232	2243	2256	rVB2	49760	84941	7.25%	0.613%
36	8.636	2256	2269	2315	rBV	460036	870224	74.23%	6.284%

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Integrator: RTE

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

37	8.867	2333	2341	2349	rBV4	1749	2675	0.23%	0.019%
38	8.925	2355	2359	2363	rVB4	680	560	0.05%	0.004%
39	8.973	2369	2374	2379	rBV3	224	289	0.02%	0.002%
40	9.324	2476	2483	2484	rBV3	211	241	0.02%	0.002%
41	9.417	2499	2512	2533	rBV	550127	914961	78.05%	6.607%
42	9.571	2550	2560	2575	rBV	26960	41883	3.57%	0.302%
43	9.694	2585	2598	2611	rVV2	36872	62433	5.33%	0.451%
44	9.841	2640	2644	2649	rBV3	373	363	0.03%	0.003%
45	10.028	2698	2702	2704	rBV2	292	244	0.02%	0.002%
46	10.102	2711	2725	2741	rBV	42902	69509	5.93%	0.502%
47	10.272	2771	2778	2785	rBV5	1781	2796	0.24%	0.020%
48	10.359	2800	2805	2809	rVV2	693	735	0.06%	0.005%
49	10.385	2809	2813	2817	rVB2	256	239	0.02%	0.002%
50	10.484	2833	2844	2855	rBV	9942	14934	1.27%	0.108%
51	10.575	2867	2872	2877	rBV4	426	370	0.03%	0.003%
52	10.668	2896	2901	2902	rBV3	990	864	0.07%	0.006%
53	10.758	2916	2929	2947	rBV	434706	710654	60.62%	5.131%
54	10.906	2961	2975	2990	rBV2	40168	65426	5.58%	0.472%
55	10.999	2993	3004	3009	rBV	47217	76264	6.51%	0.551%
56	11.089	3021	3032	3051	rVB	118343	182877	15.60%	1.320%
57	11.182	3056	3061	3067	rVB2	431	499	0.04%	0.004%
58	11.214	3067	3071	3073	rBV2	492	441	0.04%	0.003%
59	11.292	3084	3095	3114	rVB	124873	196640	16.77%	1.420%
60	11.420	3128	3135	3137	rBV2	1334	1559	0.13%	0.011%
61	11.468	3138	3150	3168	rVB	528196	805002	68.67%	5.813%
62	11.610	3187	3194	3198	rBV2	4709	6485	0.55%	0.047%
63	11.642	3199	3204	3215	rVB	11261	16296	1.39%	0.118%
64	11.693	3216	3220	3225	rBV3	914	657	0.06%	0.005%
65	11.742	3227	3235	3244	rBV	19526	27507	2.35%	0.199%
66	11.812	3244	3257	3272	rVV	673336	1067341	91.05%	7.707%
67	11.893	3272	3282	3296	rVB	164245	254165	21.68%	1.835%
68	11.970	3302	3306	3311	rBV4	801	832	0.07%	0.006%
69	12.009	3311	3318	3327	rVB2	3233	4414	0.38%	0.032%
70	12.095	3333	3345	3351	rBV2	65140	106236	9.06%	0.767%
71	12.192	3363	3375	3395	rVB	648366	1069769	91.26%	7.724%
72	12.304	3401	3410	3422	rVB4	6113	9618	0.82%	0.069%
73	12.378	3422	3433	3442	rBV	18805	29574	2.52%	0.214%
74	12.465	3450	3460	3464	rBV2	25914	37461	3.20%	0.270%
75	12.571	3484	3493	3501	rBV	35337	52496	4.48%	0.379%
76	12.613	3502	3506	3513	rVB4	6564	7992	0.68%	0.058%

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 Title : VOC Analysis

77	12.684	3518	3528	3547	rBV5	16296	40840	3.48%	0.295%
78	12.774	3547	3556	3562	rBV3	2253	3925	0.33%	0.028%
79	12.877	3578	3588	3598	rVB2	13461	21887	1.87%	0.158%
80	12.973	3602	3618	3626	rVV	16139	25473	2.17%	0.184%
81	13.025	3626	3634	3645	rVB	26826	40310	3.44%	0.291%
82	13.111	3652	3661	3667	rBV7	1846	2908	0.25%	0.021%
83	13.137	3667	3669	3674	rVB4	958	882	0.08%	0.006%
84	13.201	3685	3689	3691	rBV4	792	700	0.06%	0.005%
85	13.224	3693	3696	3700	rVV3	1912	1591	0.14%	0.011%
86	13.250	3700	3704	3708	rVV4	1340	1524	0.13%	0.011%
87	13.295	3711	3718	3727	rVB5	5399	7738	0.66%	0.056%
88	13.353	3732	3736	3743	rVB6	820	824	0.07%	0.006%
89	13.404	3748	3752	3756	rBV3	1254	1343	0.11%	0.010%
90	13.449	3757	3766	3781	rVB4	30525	49765	4.25%	0.359%
91	13.568	3796	3803	3810	rVV3	612	929	0.08%	0.007%
92	13.626	3811	3821	3830	rVB2	10079	15161	1.29%	0.109%
93	13.793	3867	3873	3876	rVB3	657	609	0.05%	0.004%
94	13.841	3881	3888	3900	rVB6	5220	8254	0.70%	0.060%
95	13.912	3905	3910	3913	rBV3	844	854	0.07%	0.006%
96	13.941	3914	3919	3923	rBV4	1124	1093	0.09%	0.008%
97	14.089	3954	3965	3981	rBV	34601	57040	4.87%	0.412%
98	14.333	4034	4041	4053	rVB3	3958	5608	0.48%	0.040%
99	15.195	4306	4309	4312	rBV2	700	572	0.05%	0.004%
100	15.230	4312	4320	4331	rVB3	2256	4431	0.38%	0.032%

Sum of corrected areas: 13849204

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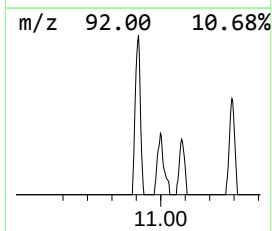
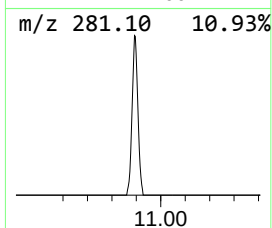
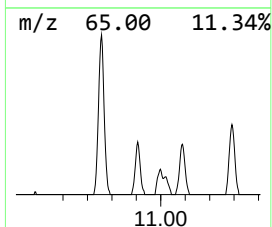
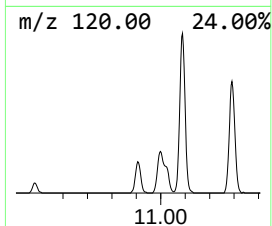
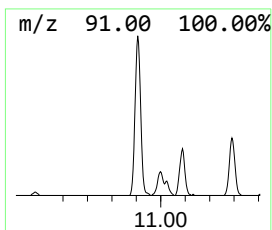
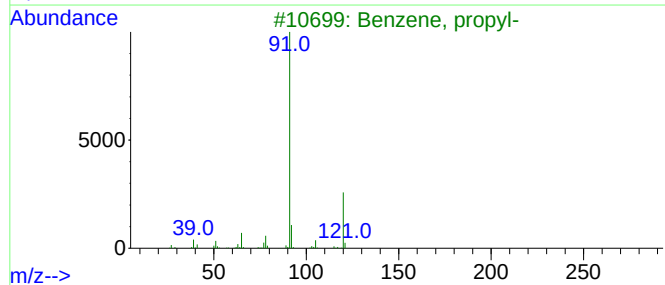
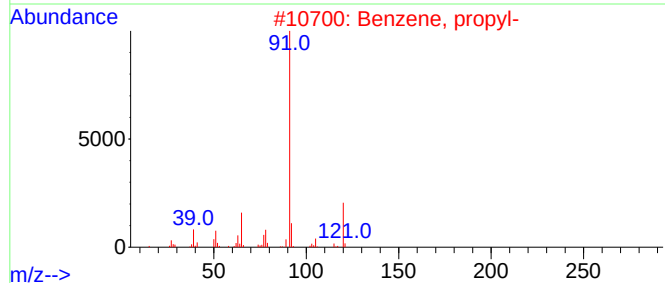
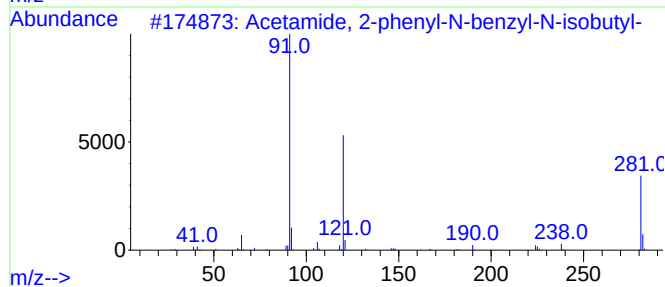
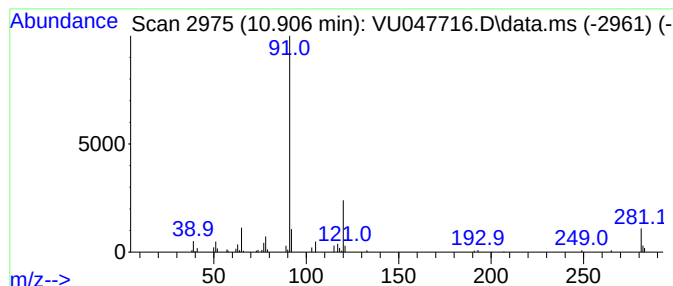
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Acetamide, 2-phenyl-N-benzy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.906	3.06 ug/L	65426	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, 2-phenyl-N-benzyl-N-i...	281	C19H23NO	1000446-79-5	72
2			Benzene, propyl-	120	C9H12	000103-65-1	70
3			Benzene, propyl-	120	C9H12	000103-65-1	70
4			Benzene, propyl-	120	C9H12	000103-65-1	70
5			Benzene, propyl-	120	C9H12	000103-65-1	70



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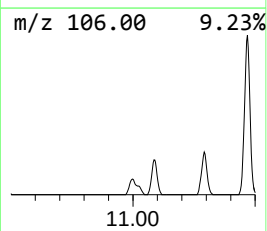
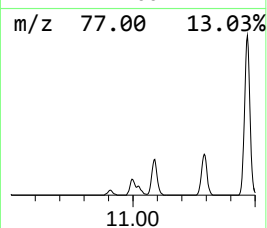
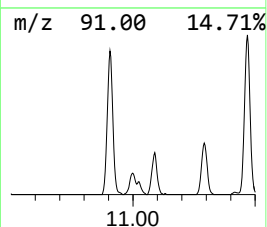
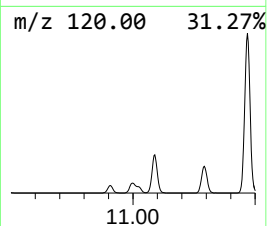
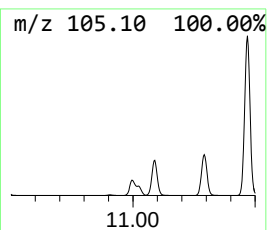
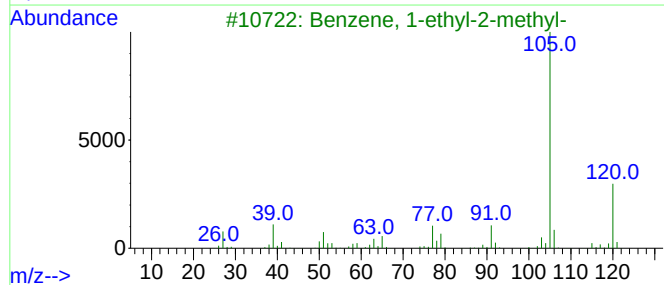
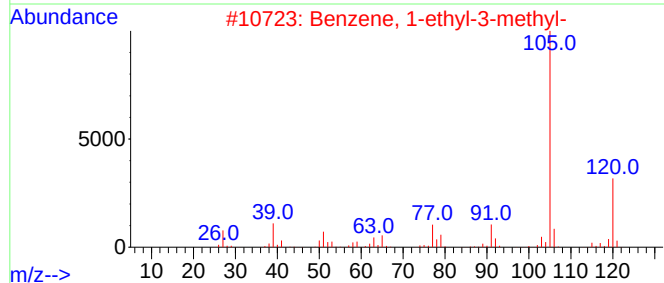
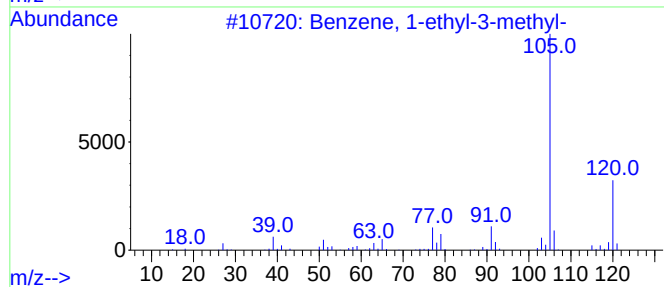
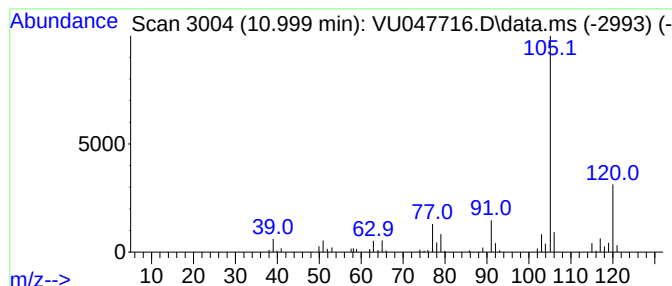
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	3.57 ug/L	76264	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-2-methyl-	120	C9H12	000611-14-3	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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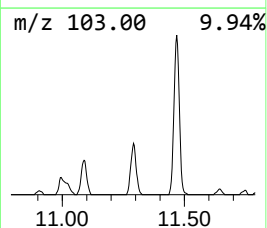
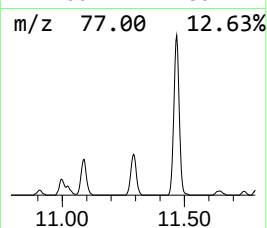
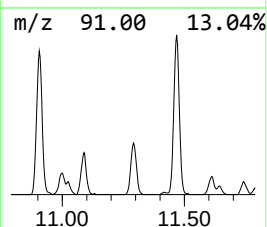
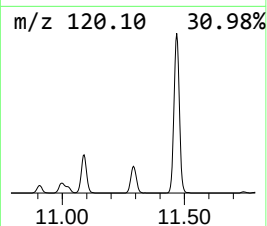
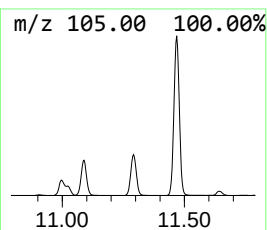
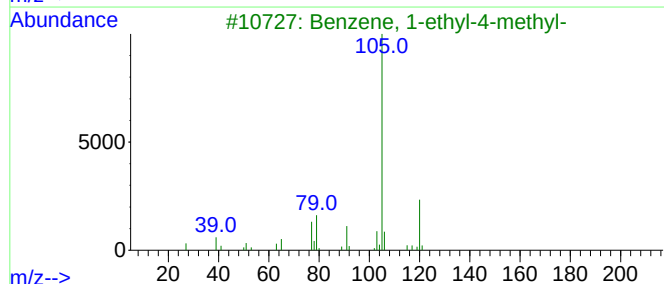
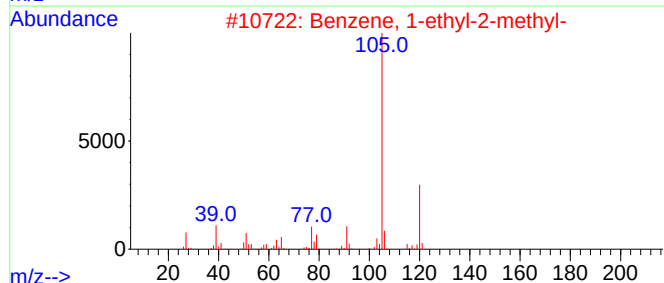
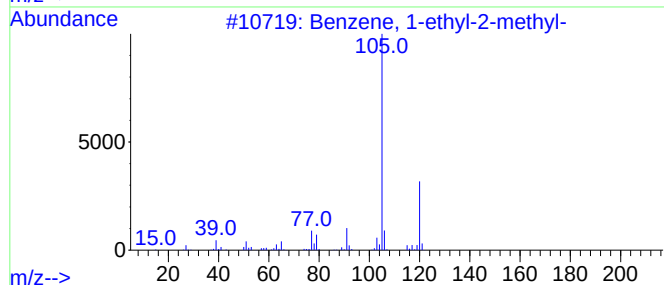
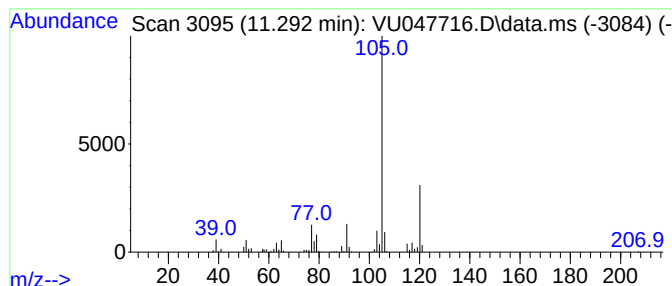
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis

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	9.21 ug/L	196640	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	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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ClientSampleId :
EW5Y3DL

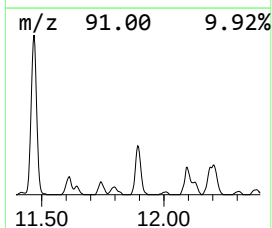
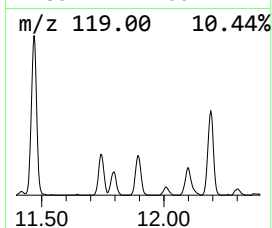
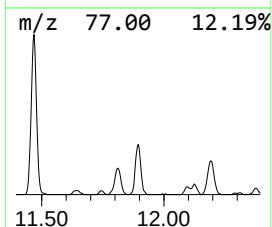
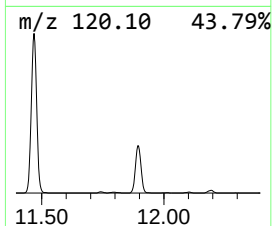
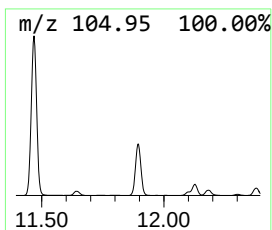
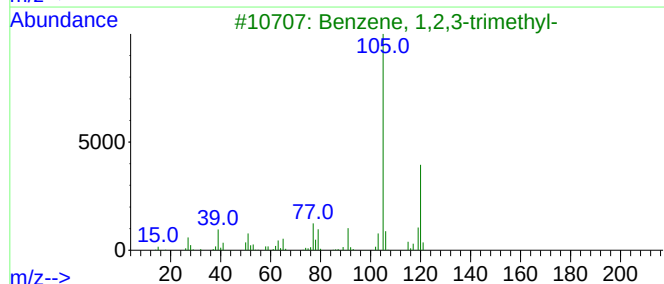
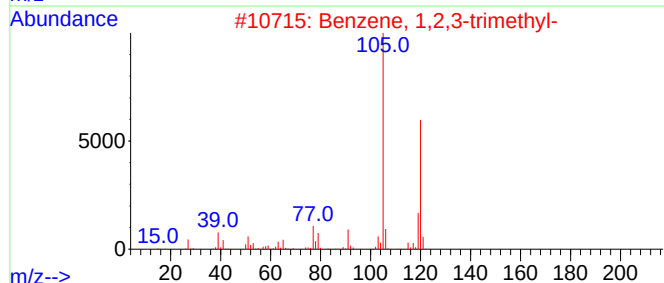
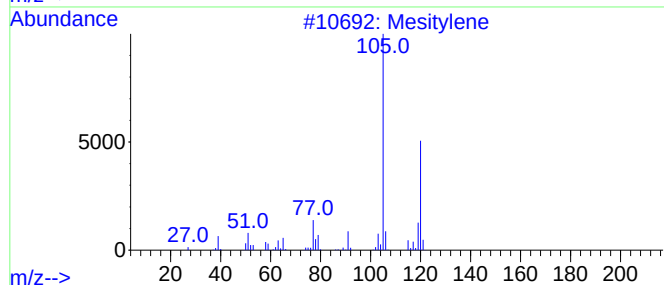
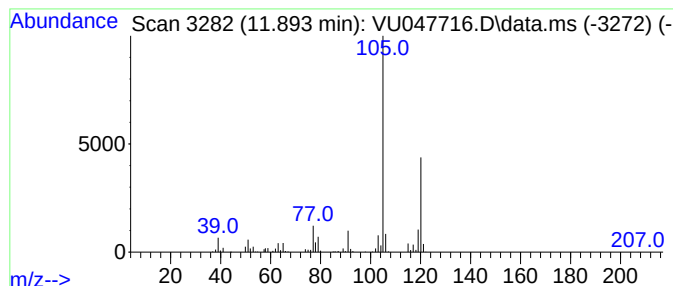
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Quant Title : VOC Analysis

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	11.91 ug/L	254165	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	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\VU032622\
Data File : VU047716.D
Acq On : 26 Mar 2022 17:58
Operator : SY/MD
Sample : N2081-16DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y3DL

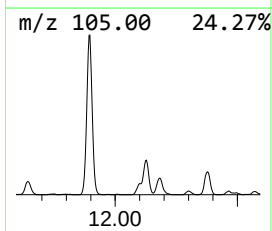
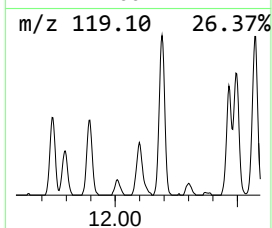
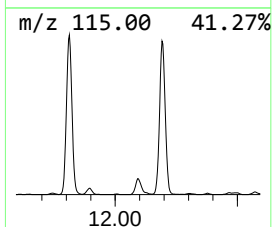
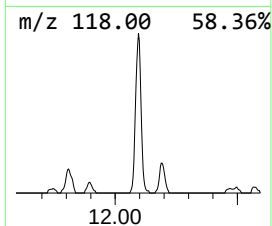
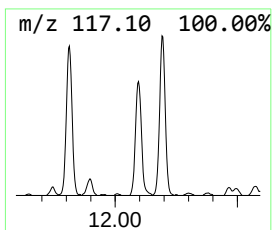
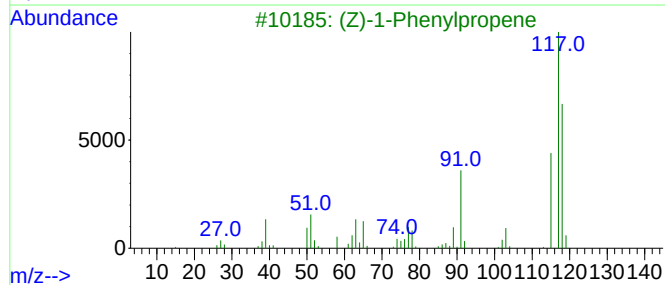
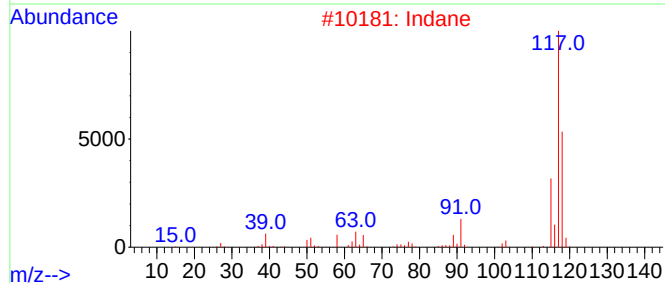
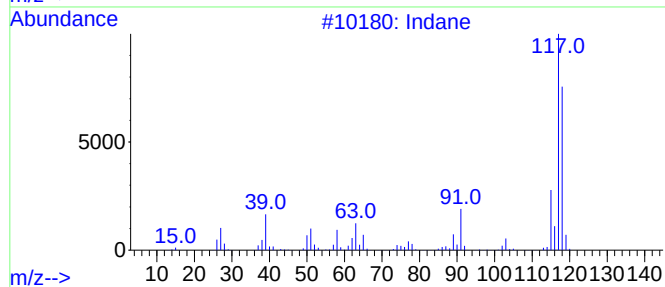
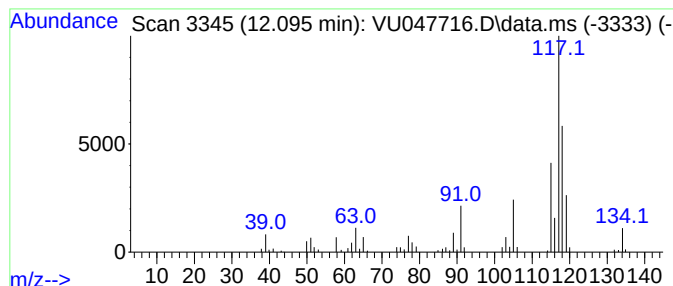
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Quant Title : VOC Analysis

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	4.98 ug/L	106236	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	64
2			Indane	118	C9H10	000496-11-7	64
3			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
4			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	55
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
Data File : VU047716.D
Acq On : 26 Mar 2022 17:58
Operator : SY/MD
Sample : N2081-16DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y3DL

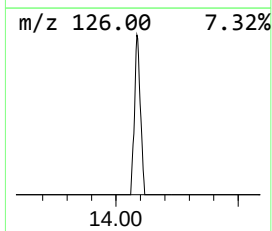
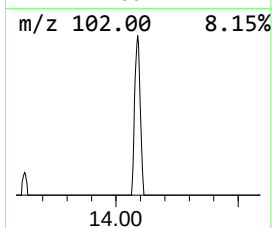
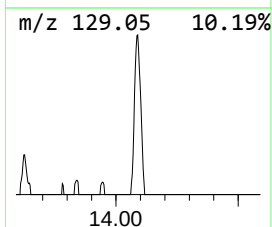
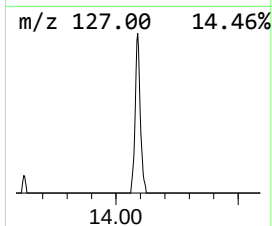
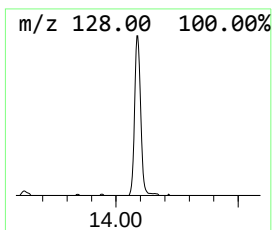
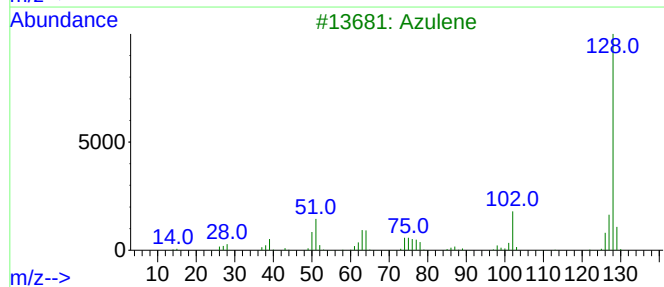
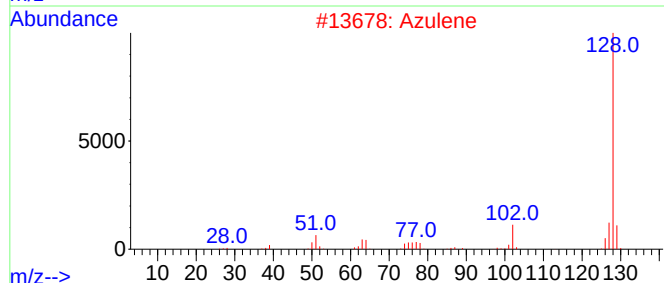
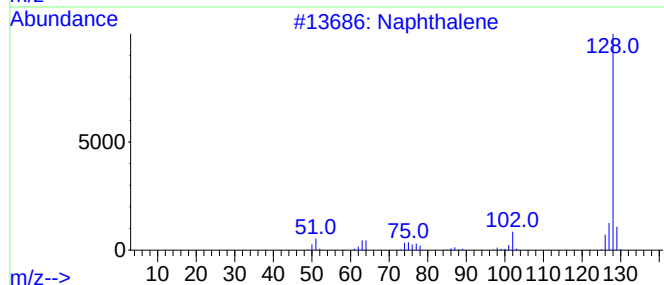
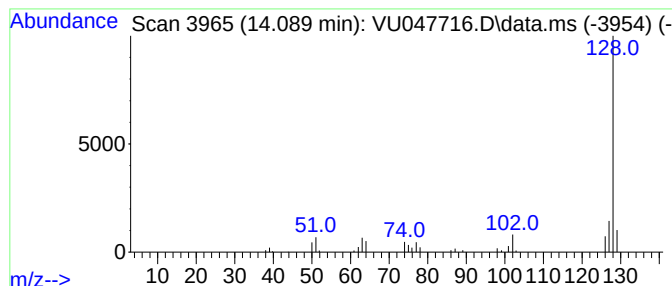
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Quant Title : VOC Analysis

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

Peak Number 8 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	2.67 ug/L	57040	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
Data File : VU047716.D
Acq On : 26 Mar 2022 17:58
Operator : SY/MD
Sample : N2081-16DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y3DL

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
Acetamide, 2-ph...	10.906	3.1	ug/L	65426	3	11.812	1067340	50.0
Benzene, 1-ethy...	10.999	3.6	ug/L	76264	3	11.812	1067340	50.0
Benzene, 1-ethy...	11.291	9.2	ug/L	196640	3	11.812	1067340	50.0
Benzene, 1,2,3-...	11.893	11.9	ug/L	254165	3	11.812	1067340	50.0
Indane	12.095	5.0	ug/L	106236	3	11.812	1067340	50.0
Azulene	14.089	2.7	ug/L	57040	3	11.812	1067340	50.0