

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028449.D
 Acq On : 08 Oct 2022 20:13
 Operator : SY/MD
 Sample : N4889-03 25X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ61

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_V\Method\SFAMVLM100722WMA.M
 Title : VOC Analysis

Signal : TIC: VV028449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	75	81	101	rVB	131137	139158	4.79%	0.868%
2	1.561	155	162	176	rVB	104528	122883	4.23%	0.766%
3	2.101	320	330	348	rVB	217707	309316	10.64%	1.929%
4	2.761	532	535	536	rBV2	602	324	0.01%	0.002%
5	2.844	558	561	562	rBV2	526	312	0.01%	0.002%
6	3.101	636	641	643	rBV3	656	695	0.02%	0.004%
7	3.217	673	677	682	rVB3	580	571	0.02%	0.004%
8	3.262	689	691	694	rVB2	767	372	0.01%	0.002%
9	3.310	703	706	709	rBV3	566	482	0.02%	0.003%
10	3.384	727	729	736	rVB3	592	540	0.02%	0.003%
11	3.413	736	738	741	rBV3	628	311	0.01%	0.002%
12	3.433	741	744	750	rBV4	531	606	0.02%	0.004%
13	3.516	765	770	773	rBV4	347	357	0.01%	0.002%
14	3.564	782	785	789	rBV5	400	311	0.01%	0.002%
15	3.706	826	829	832	rBV3	589	481	0.02%	0.003%
16	3.738	835	839	841	rBV3	796	508	0.02%	0.003%
17	3.828	862	867	869	rBV3	618	597	0.02%	0.004%
18	3.899	879	889	933	rBV2	59919	291093	10.01%	1.815%
19	4.339	1013	1026	1053	rVB	180752	448592	15.43%	2.798%
20	4.542	1085	1089	1092	rBV4	743	779	0.03%	0.005%
21	4.590	1099	1104	1107	rVB5	871	829	0.03%	0.005%
22	4.802	1167	1170	1172	rBV3	441	317	0.01%	0.002%
23	4.825	1175	1177	1181	rVB3	777	415	0.01%	0.003%
24	4.857	1185	1187	1189	rBV	649	350	0.01%	0.002%
25	4.883	1193	1195	1196	rBV2	652	354	0.01%	0.002%
26	5.040	1227	1244	1271	rBV2	460509	1185335	40.78%	7.392%
27	5.609	1410	1421	1450	rBV	361359	733602	25.24%	4.575%
28	6.063	1548	1562	1576	rBV	260555	539177	18.55%	3.363%
29	6.288	1631	1632	1635	rVB2	806	317	0.01%	0.002%
30	6.313	1636	1640	1643	rBV6	932	750	0.03%	0.005%
31	6.333	1643	1646	1647	rBV3	735	437	0.02%	0.003%
32	6.413	1668	1671	1672	rBV	635	343	0.01%	0.002%
33	6.548	1709	1713	1718	rVB3	1089	781	0.03%	0.005%
34	6.571	1718	1720	1722	rBV3	728	429	0.01%	0.003%
35	6.584	1722	1724	1727	rVB4	717	385	0.01%	0.002%
36	6.619	1728	1735	1736	rBV6	1187	1224	0.04%	0.008%

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Integrator: RTE

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Title : VOC Analysis

37	6.735	1767	1771	1772	rBV2	908	574	0.02%	0.004%
38	6.776	1780	1784	1786	rBV4	842	599	0.02%	0.004%
39	6.899	1818	1822	1825	rBV3	348	302	0.01%	0.002%
40	6.982	1837	1848	1873	rBV	158780	299001	10.29%	1.865%
41	7.259	1925	1934	1938	rBV8	4238	6849	0.24%	0.043%
42	7.310	1939	1950	1962	rVV	557404	962250	33.10%	6.001%
43	7.381	1963	1972	1999	rVB	997069	1691824	58.20%	10.551%
44	7.616	2036	2045	2067	rBV	108583	199868	6.88%	1.246%
45	7.921	2135	2140	2141	rBV3	877	649	0.02%	0.004%
46	7.998	2162	2164	2167	rVB3	586	301	0.01%	0.002%
47	8.021	2169	2171	2175	rVB3	811	415	0.01%	0.003%
48	8.085	2179	2191	2227	rBV	319894	648009	22.29%	4.041%
49	8.619	2354	2357	2360	rVB3	720	481	0.02%	0.003%
50	8.725	2387	2390	2391	rBV2	748	406	0.01%	0.003%
51	8.780	2404	2407	2409	rBV3	973	526	0.02%	0.003%
52	8.844	2416	2427	2447	rBV	516422	853456	29.36%	5.322%
53	9.005	2466	2477	2489	rBV	915428	1425043	49.03%	8.887%
54	9.130	2505	2516	2555	rVB	1783921	2906737	100.00%	18.128%
55	9.461	2609	2619	2620	rBV4	3842	4580	0.16%	0.029%
56	9.538	2633	2643	2658	rBV	69380	112237	3.86%	0.700%
57	9.792	2711	2722	2733	rBV	5378	11928	0.41%	0.074%
58	9.924	2753	2763	2781	rBV	83167	134266	4.62%	0.837%
59	10.034	2794	2797	2799	rBV3	563	393	0.01%	0.002%
60	10.095	2809	2816	2817	rBV6	660	774	0.03%	0.005%
61	10.120	2817	2824	2829	rVV8	3197	4456	0.15%	0.028%
62	10.207	2838	2851	2868	rBV	340688	550468	18.94%	3.433%
63	10.349	2886	2895	2915	rVB	57566	92722	3.19%	0.578%
64	10.445	2918	2925	2929	rBV7	5045	7309	0.25%	0.046%
65	10.606	2971	2975	2978	rBV4	831	518	0.02%	0.003%
66	10.689	2993	3001	3007	rBV3	8953	13321	0.46%	0.083%
67	10.857	3050	3053	3058	rBV5	1421	1120	0.04%	0.007%
68	10.908	3061	3069	3089	rVB	32505	51865	1.78%	0.323%
69	11.014	3092	3102	3108	rBV6	8566	14084	0.48%	0.088%
70	11.152	3138	3145	3157	rBV8	3432	5687	0.20%	0.035%
71	11.239	3160	3172	3190	rVV	557555	881105	30.31%	5.495%
72	11.326	3191	3199	3219	rVB	113267	182203	6.27%	1.136%
73	11.522	3244	3260	3277	rBV4	27169	68553	2.36%	0.428%
74	11.615	3277	3289	3313	rVV	524825	854196	29.39%	5.327%
75	11.738	3321	3327	3337	rVB8	6204	9342	0.32%	0.058%
76	11.812	3340	3350	3362	rBV2	16128	25296	0.87%	0.158%

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77	12.008	3404	3411	3419	rBV	23168	35716	1.23%	0.223%
78	12.107	3433	3442	3462	rBV4	15675	39041	1.34%	0.243%
79	12.307	3494	3504	3515	rVB4	15972	25126	0.86%	0.157%
80	12.371	3521	3524	3525	rBV3	1242	753	0.03%	0.005%
81	12.406	3529	3535	3544	rVB3	10746	15673	0.54%	0.098%
82	12.545	3571	3578	3585	rBV7	1526	2110	0.07%	0.013%
83	12.641	3606	3608	3610	rVB3	1101	441	0.02%	0.003%
84	12.715	3627	3631	3644	rVB7	3159	4545	0.16%	0.028%
85	12.873	3669	3680	3690	rBV2	37262	59412	2.04%	0.371%
86	12.937	3697	3700	3701	rBV2	589	328	0.01%	0.002%
87	12.995	3715	3718	3722	rBV3	1384	1336	0.05%	0.008%
88	13.040	3724	3732	3741	rVV3	14101	22237	0.77%	0.139%
89	13.088	3745	3747	3750	rBV2	476	347	0.01%	0.002%
90	13.175	3771	3774	3776	rVB2	616	391	0.01%	0.002%
91	13.294	3808	3811	3816	rVB3	753	461	0.02%	0.003%
92	13.503	3867	3876	3885	rVV	9551	15537	0.53%	0.097%
93	13.689	3930	3934	3936	rBV4	955	733	0.03%	0.005%
94	13.818	3971	3974	3977	rBV3	559	393	0.01%	0.002%
95	13.860	3984	3987	3989	rBV2	499	334	0.01%	0.002%
96	14.143	4072	4075	4077	rBV3	729	477	0.02%	0.003%
97	14.300	4121	4124	4128	rBV3	557	533	0.02%	0.003%
98	14.451	4167	4171	4174	rBV3	859	785	0.03%	0.005%
99	14.574	4206	4209	4214	rBV3	806	699	0.02%	0.004%
100	14.786	4273	4275	4279	rVB5	753	499	0.02%	0.003%

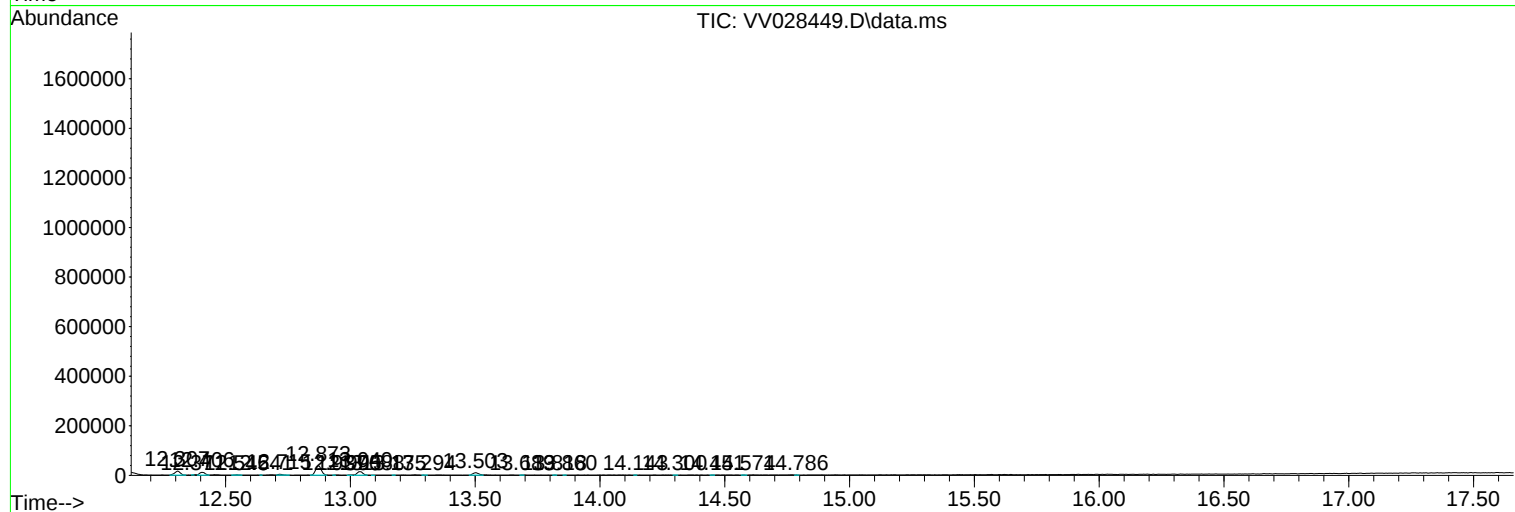
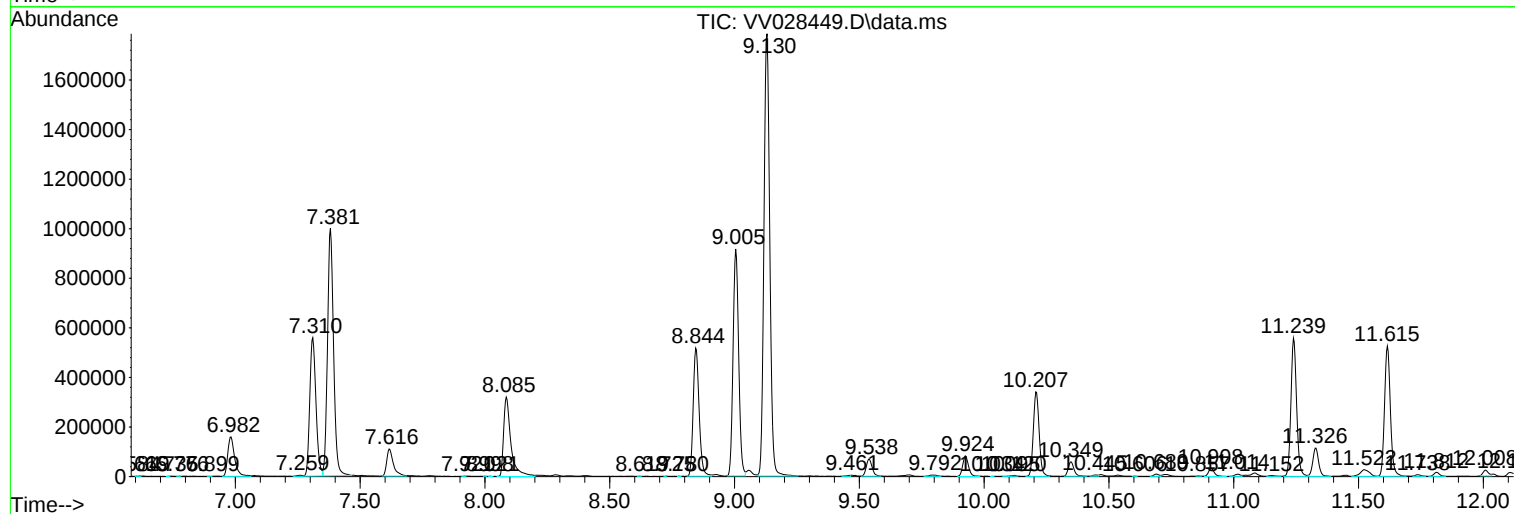
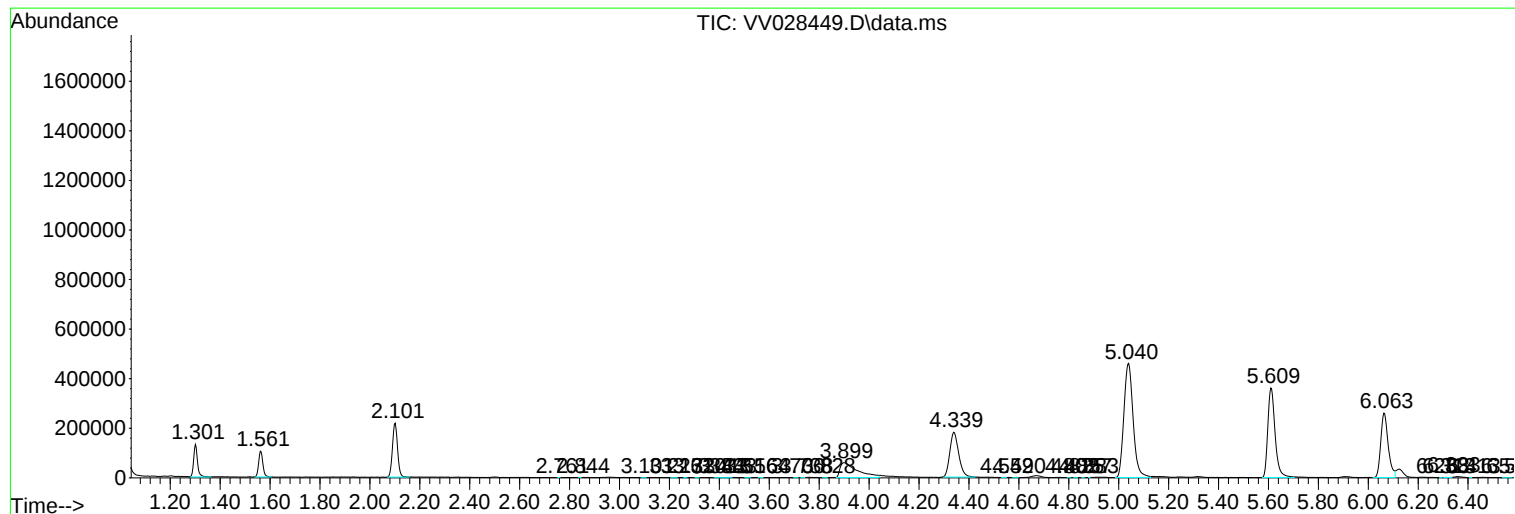
Sum of corrected areas: 16034953

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Instrument :
MSVOA_V
ClientSampleId :
EXZ61

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
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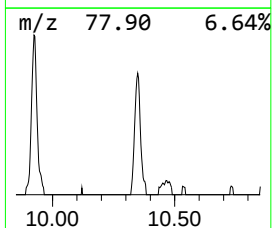
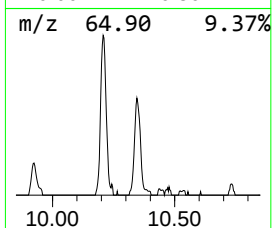
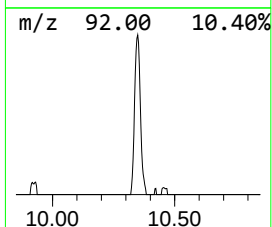
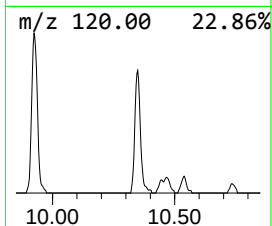
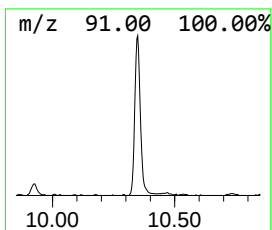
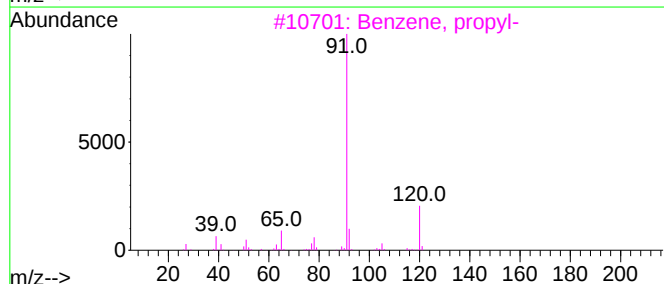
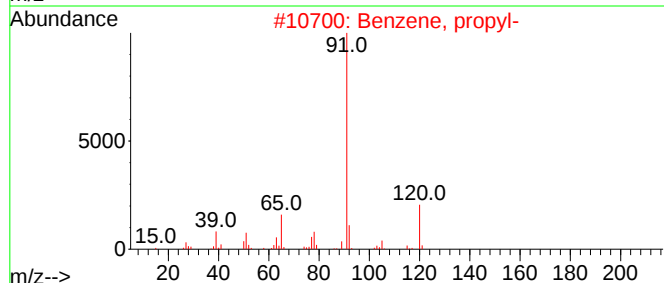
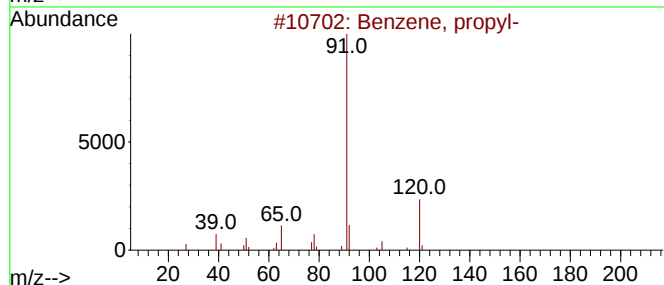
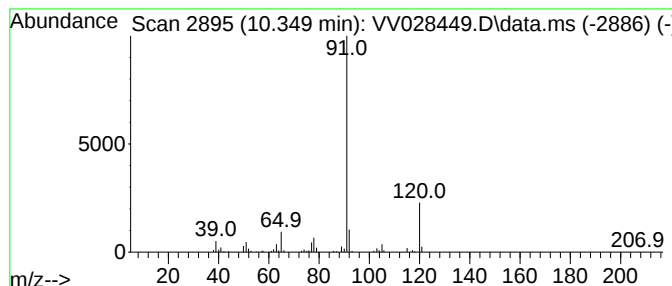
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.349	5.26 ug/L	92722	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	91
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Benzene, propyl-	120	C9H12	000103-65-1	87
5			Benzene, (ethenylloxy)-	120	C8H8O	000766-94-9	59



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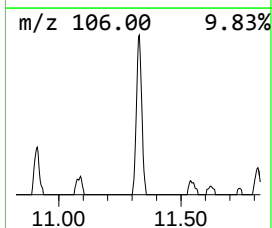
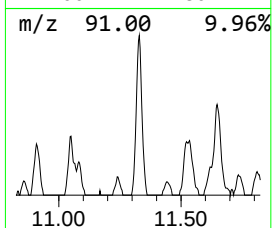
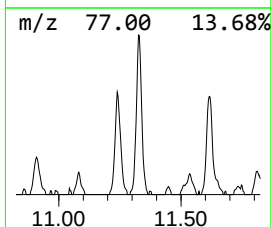
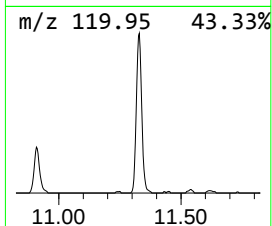
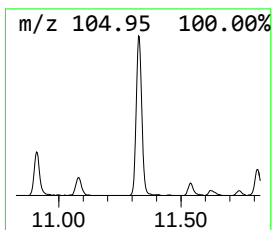
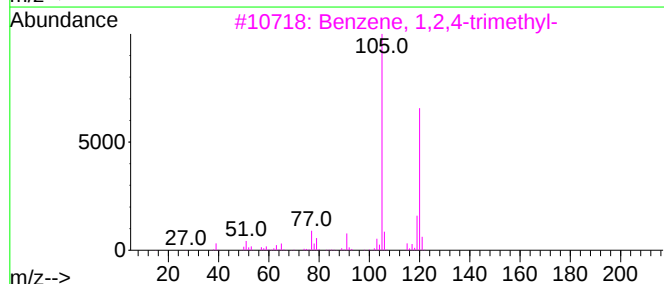
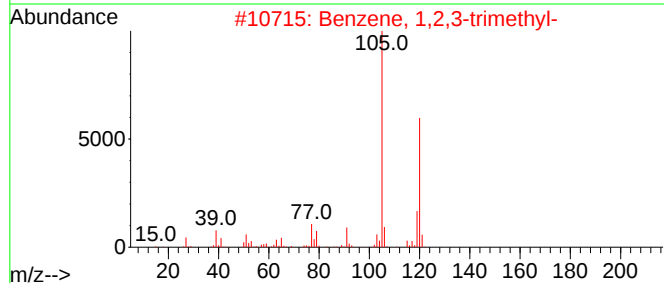
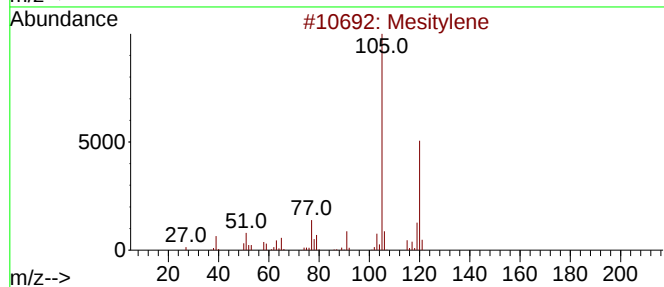
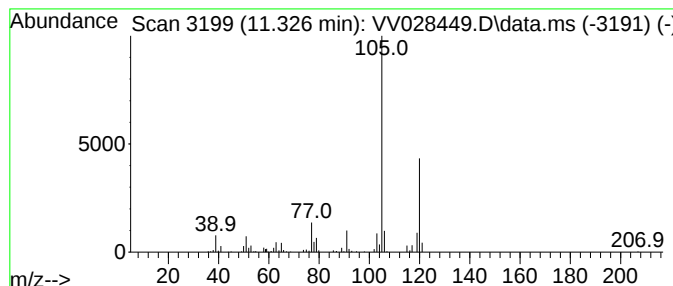
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.326	10.34 ug/L	182203	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



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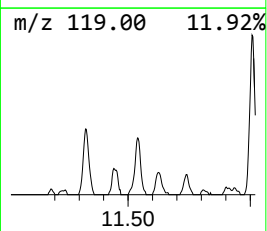
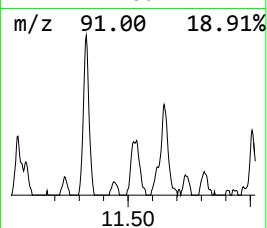
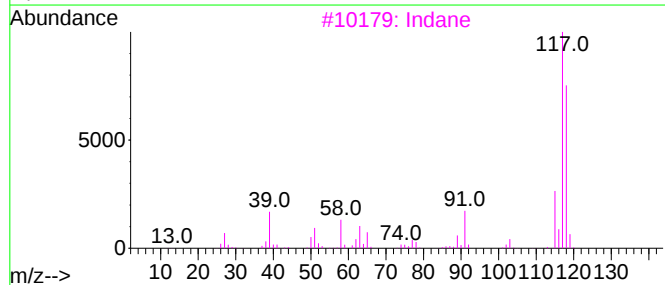
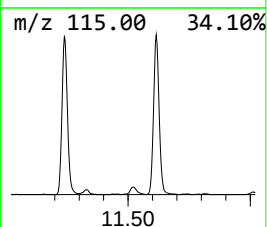
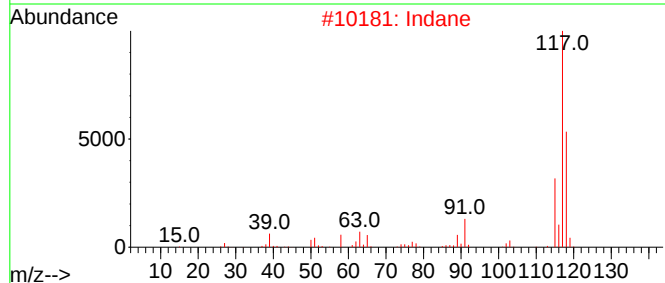
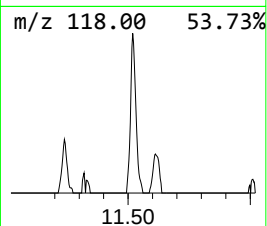
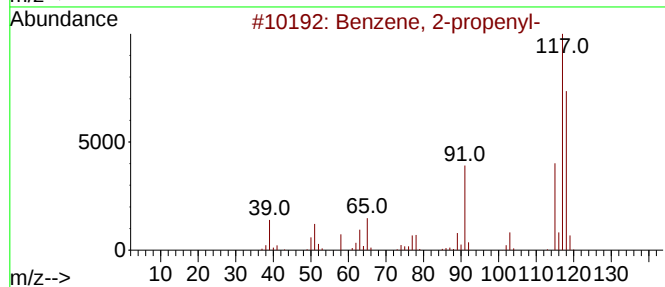
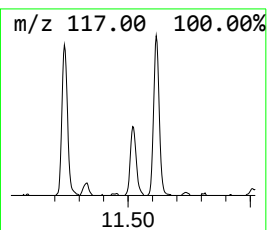
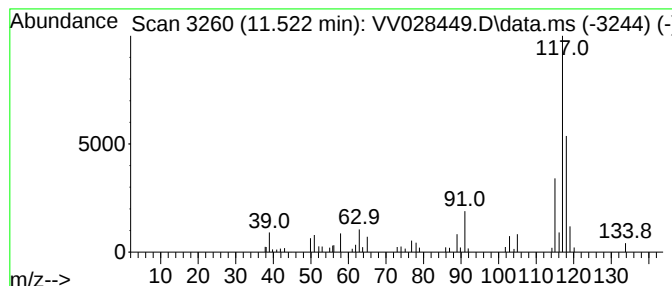
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	3.89 ug/L	68553	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
2			Indane	118	C9H10	000496-11-7	81
3			Indane	118	C9H10	000496-11-7	81
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	81
5			Indane	118	C9H10	000496-11-7	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028449.D
Acq On : 08 Oct 2022 20:13
Operator : SY/MD
Sample : N4889-03 25X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ61

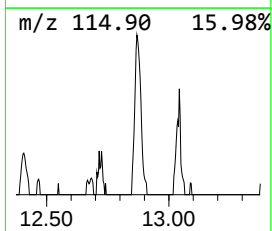
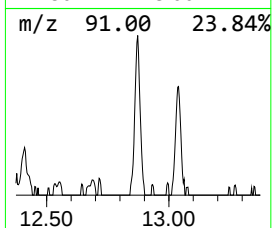
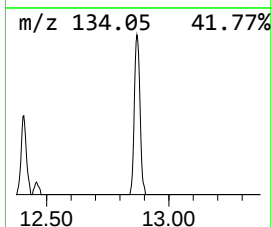
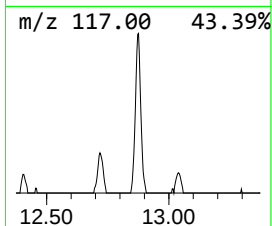
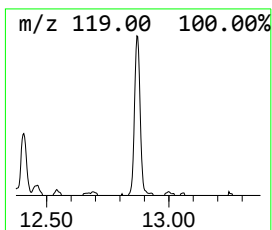
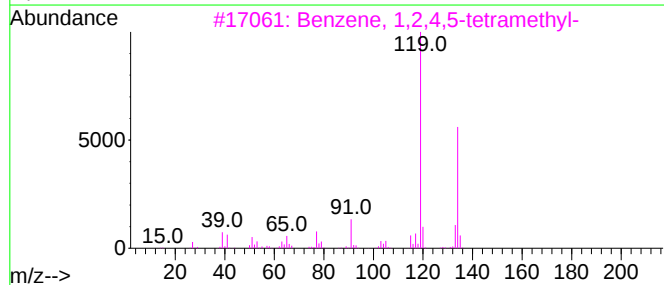
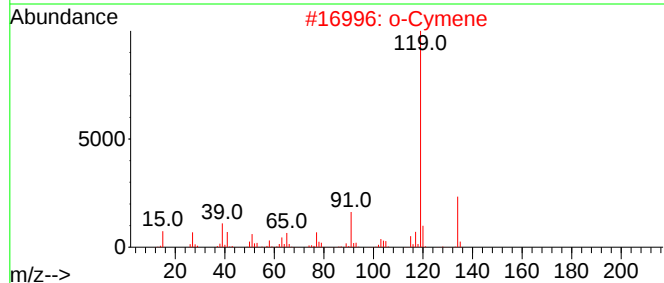
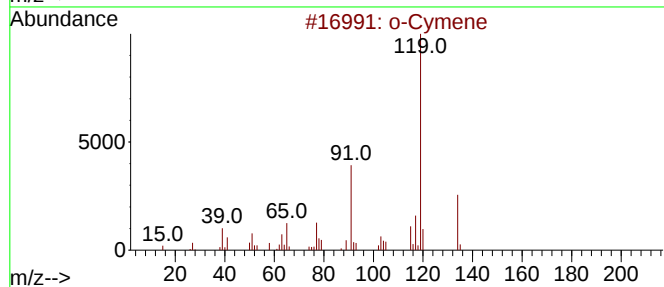
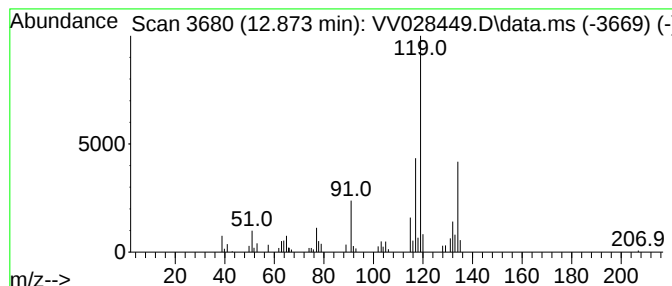
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Quant Title : VOC Analysis

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

Peak Number 5 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	3.37 ug/L	59412	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	70
2			o-Cymene	134	C10H14	000527-84-4	70
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
Data File : VV028449.D
Acq On : 08 Oct 2022 20:13
Operator : SY/MD
Sample : N4889-03 25X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ61

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.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-	10.349	5.3	ug/L	92722	3	11.243	881105	50.0
Benzene, 1,2,3-...	11.326	10.3	ug/L	182203	3	11.243	881105	50.0
Benzene, 2-prop...	11.522	3.9	ug/L	68553	3	11.243	881105	50.0
o-Cymene	12.873	3.4	ug/L	59412	3	11.243	881105	50.0