

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
 Data File : VV031539.D
 Acq On : 15 Jun 2023 18:19
 Operator : SY/MD
 Sample : 03249-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT7

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\SFAMVLM061423WMA.M

Title : VOC Analysis

Signal : TIC: VV031539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	38	43	53	rBV	12494	14622	0.44%	0.080%
2	1.288	69	77	91	rVB2	393395	431018	12.90%	2.346%
3	1.555	148	160	181	rVB	878682	1150470	34.42%	6.263%
4	2.066	309	319	334	rBV2	214885	331336	9.91%	1.804%
5	2.384	415	418	421	rBV3	294	232	0.01%	0.001%
6	2.455	434	440	449	rVB5	2265	3608	0.11%	0.020%
7	2.510	453	457	463	rVB2	629	589	0.02%	0.003%
8	2.542	463	467	470	rBV3	379	313	0.01%	0.002%
9	2.564	470	474	475	rBV3	338	249	0.01%	0.001%
10	2.706	502	518	536	rBV	38388	70341	2.10%	0.383%
11	3.024	613	617	619	rBV	254	223	0.01%	0.001%
12	3.121	630	647	677	rBV	1601236	3342481	100.00%	18.196%
13	3.513	765	769	774	rBV3	329	358	0.01%	0.002%
14	3.597	793	795	798	rVB	357	209	0.01%	0.001%
15	3.619	798	802	803	rBV2	242	172	0.01%	0.001%
16	3.654	809	813	818	rBV3	390	345	0.01%	0.002%
17	3.690	820	824	826	rBV2	261	189	0.01%	0.001%
18	3.741	837	840	843	rBV3	413	322	0.01%	0.002%
19	3.822	848	865	902	rBV2	1242287	3094112	92.57%	16.844%
20	4.259	985	1001	1026	rBV2	153041	404703	12.11%	2.203%
21	4.523	1064	1083	1113	rBV	669497	1717239	51.38%	9.348%
22	4.966	1203	1221	1246	rBV3	355966	951049	28.45%	5.177%
23	5.259	1310	1312	1318	rVB3	295	229	0.01%	0.001%
24	5.317	1327	1330	1332	rBV	387	275	0.01%	0.001%
25	5.432	1361	1366	1369	rBV3	238	225	0.01%	0.001%
26	5.542	1388	1400	1427	rBV	292421	595030	17.80%	3.239%
27	5.847	1481	1495	1521	rVB3	29273	61629	1.84%	0.335%
28	5.995	1528	1541	1558	rBV	216176	448082	13.41%	2.439%
29	6.291	1630	1633	1637	rVB2	470	337	0.01%	0.002%
30	6.330	1641	1645	1646	rBV	254	181	0.01%	0.001%
31	6.410	1665	1670	1673	rBV2	283	289	0.01%	0.002%
32	6.519	1702	1704	1707	rVB	396	189	0.01%	0.001%
33	6.625	1734	1737	1742	rVB2	482	367	0.01%	0.002%
34	6.661	1742	1748	1750	rBV2	244	265	0.01%	0.001%
35	6.812	1792	1795	1798	rBV3	255	180	0.01%	0.001%
36	6.850	1805	1807	1812	rBV2	275	208	0.01%	0.001%

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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\SFAMVLM061423WMA.M
 Title : VOC Analysis

37	6.918	1817	1828	1864	rVV	110092	211705	6.33%	1.152%
38	7.127	1889	1893	1894	rBV2	516	329	0.01%	0.002%
39	7.175	1902	1908	1912	rBV5	1560	2072	0.06%	0.011%
40	7.249	1919	1931	1946	rBV	390594	683149	20.44%	3.719%
41	7.326	1947	1955	1980	rVB	89153	163749	4.90%	0.891%
42	7.558	2017	2027	2049	rBV	83574	154889	4.63%	0.843%
43	7.728	2078	2080	2086	rVB4	653	493	0.01%	0.003%
44	7.757	2086	2089	2090	rBV2	486	280	0.01%	0.002%
45	7.786	2091	2098	2107	rVB6	1891	3044	0.09%	0.017%
46	7.911	2118	2137	2157	rVV3	103357	183879	5.50%	1.001%
47	8.034	2165	2175	2206	rBV	246400	448732	13.43%	2.443%
48	8.548	2330	2335	2338	rBV3	559	487	0.01%	0.003%
49	8.587	2341	2347	2349	rBV2	373	435	0.01%	0.002%
50	8.657	2362	2369	2371	rBV2	1042	834	0.02%	0.005%
51	8.789	2398	2410	2431	rBV	437607	718139	21.49%	3.909%
52	8.953	2452	2461	2475	rBV	56647	90752	2.72%	0.494%
53	9.082	2488	2501	2521	rBV	57850	97972	2.93%	0.533%
54	9.291	2560	2566	2573	rBV3	548	902	0.03%	0.005%
55	9.358	2584	2587	2590	rBV	304	169	0.01%	0.001%
56	9.397	2596	2599	2600	rBV	565	285	0.01%	0.002%
57	9.487	2615	2627	2645	rBV	47961	81588	2.44%	0.444%
58	9.645	2667	2676	2685	rVB6	4220	6386	0.19%	0.035%
59	9.741	2700	2706	2712	rBV5	1385	1727	0.05%	0.009%
60	9.873	2737	2747	2761	rBV	11707	17947	0.54%	0.098%
61	9.960	2766	2774	2782	rBV4	2826	3639	0.11%	0.020%
62	10.030	2789	2796	2803	rBV4	2516	3407	0.10%	0.019%
63	10.159	2825	2836	2851	rBV	327247	511143	15.29%	2.783%
64	10.297	2871	2879	2899	rVB3	19786	35117	1.05%	0.191%
65	10.394	2899	2909	2914	rBV2	28678	47008	1.41%	0.256%
66	10.484	2929	2937	2953	rVB2	23373	34794	1.04%	0.189%
67	10.583	2963	2968	2969	rBV2	281	238	0.01%	0.001%
68	10.644	2981	2987	2989	rBV4	2740	3042	0.09%	0.017%
69	10.680	2990	2998	3015	rVB	57628	90305	2.70%	0.492%
70	10.763	3022	3024	3026	rVB	478	179	0.01%	0.001%
71	10.802	3030	3036	3043	rVB6	1581	2164	0.06%	0.012%
72	10.857	3043	3053	3067	rBV	104517	163738	4.90%	0.891%
73	11.136	3131	3140	3147	rBV3	12062	18435	0.55%	0.100%
74	11.191	3147	3157	3175	rVV	518943	787691	23.57%	4.288%
75	11.281	3175	3185	3200	rVB	64218	100139	3.00%	0.545%
76	11.397	3216	3221	3229	rBV4	2270	2784	0.08%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Max Peaks: 100

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Peak Location: TOP

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 Title : VOC Analysis

77	11.471	3236	3244	3254	rBV3	34504	70386	2.11%	0.383%
78	11.567	3264	3274	3296	rVB	505002	829470	24.82%	4.515%
79	11.693	3305	3313	3319	rVB9	3169	4872	0.15%	0.027%
80	11.767	3328	3336	3346	rVB2	11947	16568	0.50%	0.090%
81	11.860	3355	3365	3368	rBV3	14293	20986	0.63%	0.114%
82	11.960	3389	3396	3403	rBV2	15463	21840	0.65%	0.119%
83	12.062	3418	3428	3434	rBV4	8392	15508	0.46%	0.084%
84	12.320	3500	3508	3509	rBV4	1083	916	0.03%	0.005%
85	12.413	3528	3537	3548	rVB2	14457	21016	0.63%	0.114%
86	12.503	3557	3565	3570	rBV5	1430	1863	0.06%	0.010%
87	12.593	3585	3593	3598	rBV5	2181	2643	0.08%	0.014%
88	12.615	3598	3600	3601	rBV	537	174	0.01%	0.001%
89	12.670	3613	3617	3632	rVB5	3375	4288	0.13%	0.023%
90	12.824	3658	3665	3678	rVB3	19168	27647	0.83%	0.151%
91	12.992	3711	3717	3724	rVB3	5204	6914	0.21%	0.038%
92	13.111	3749	3754	3756	rBV4	594	439	0.01%	0.002%
93	13.214	3779	3786	3793	rBV9	3455	5109	0.15%	0.028%
94	13.448	3849	3859	3869	rBV	13673	21369	0.64%	0.116%
95	13.558	3890	3893	3896	rBV2	525	363	0.01%	0.002%
96	13.574	3896	3898	3900	rVB2	485	198	0.01%	0.001%
97	13.792	3964	3966	3972	rVB3	593	417	0.01%	0.002%
98	13.943	4011	4013	4015	rBV3	462	225	0.01%	0.001%
99	14.175	4080	4085	4086	rBV2	765	501	0.01%	0.003%
100	14.265	4111	4113	4118	rBV3	481	426	0.01%	0.002%

Sum of corrected areas: 18369571

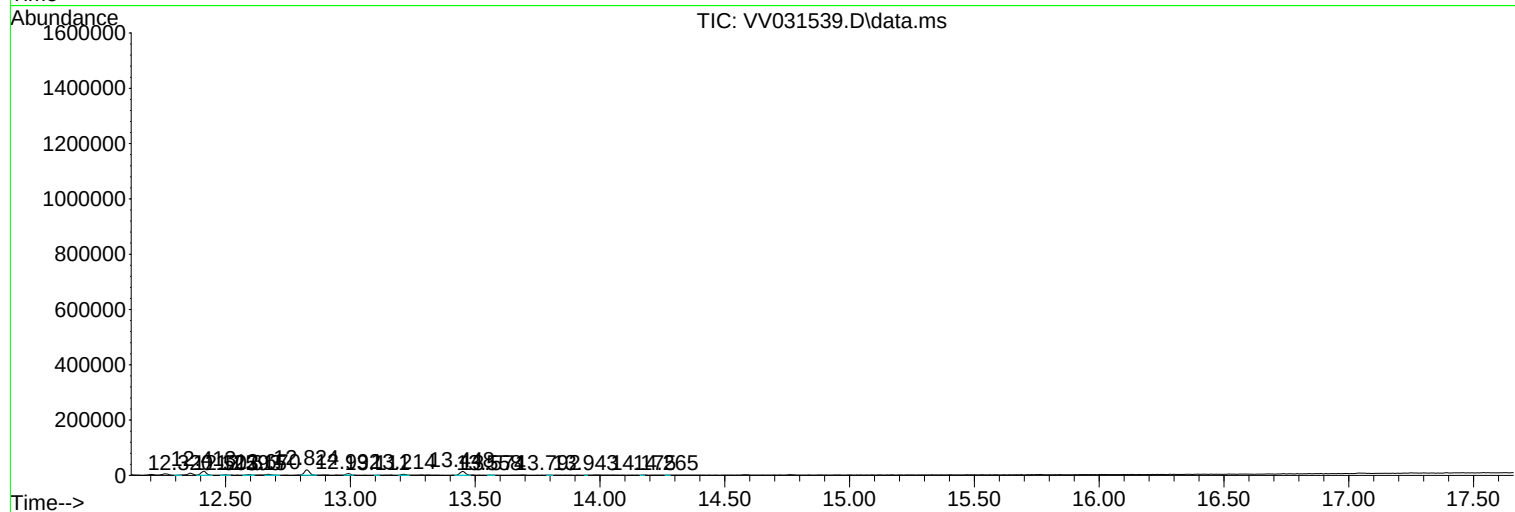
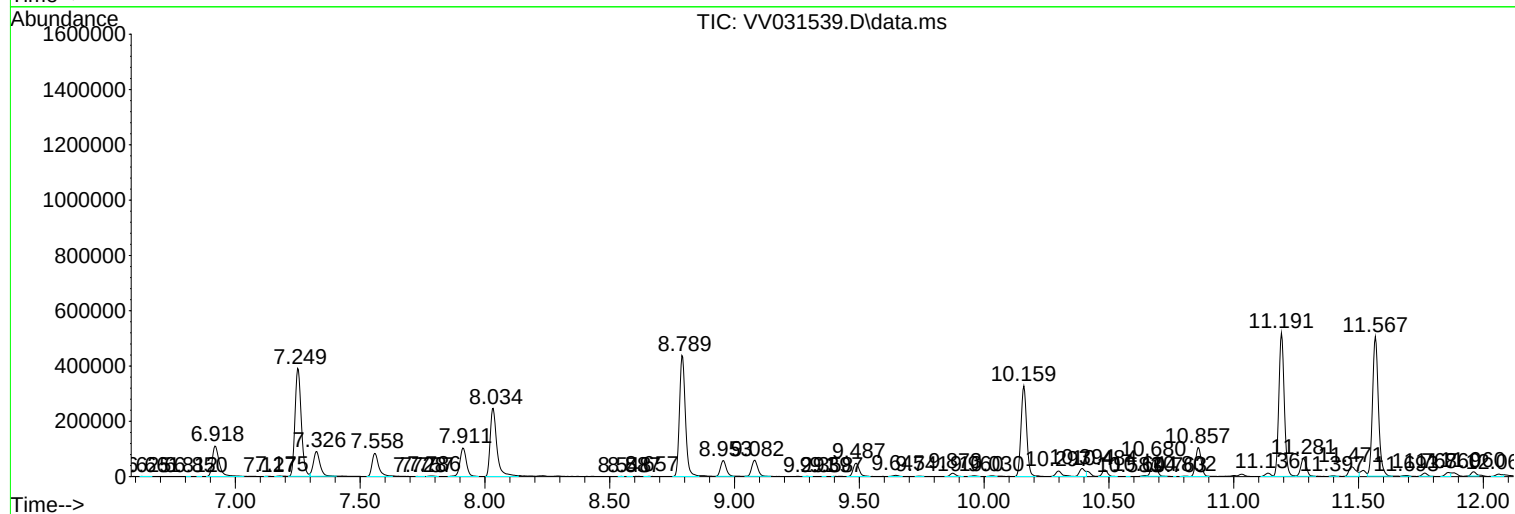
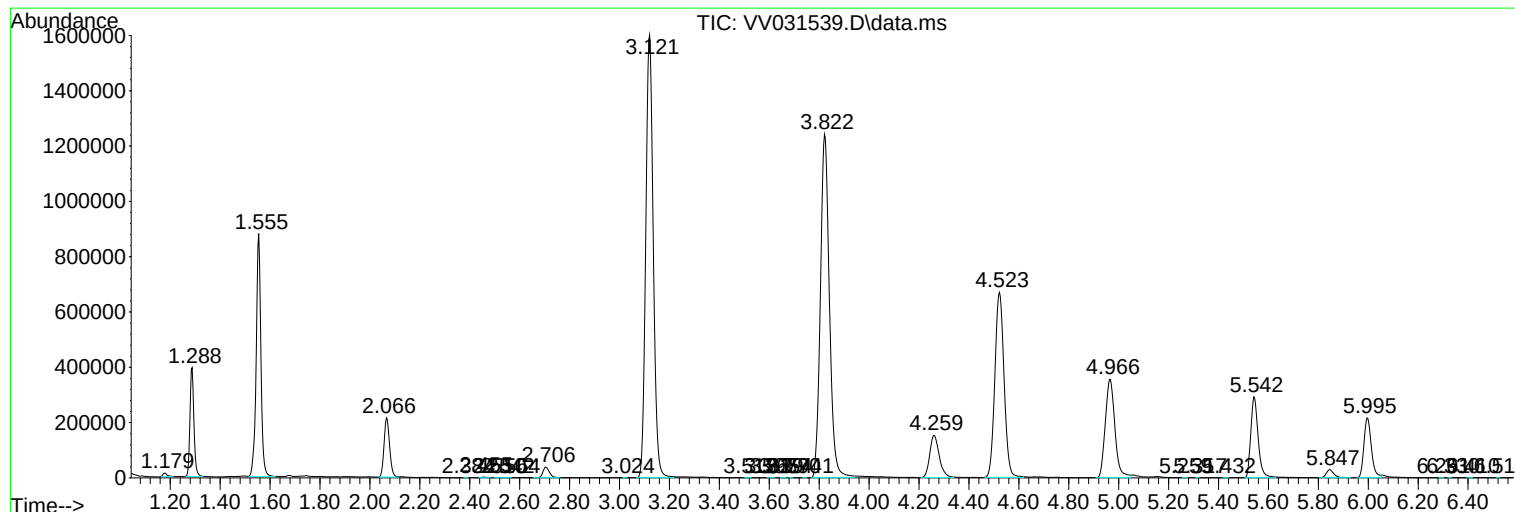
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031539.D
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYT7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
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Misc : 5.0mL/MSVOA_V/WATER
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Instrument :
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EXYT7

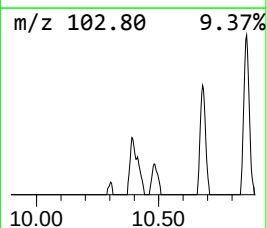
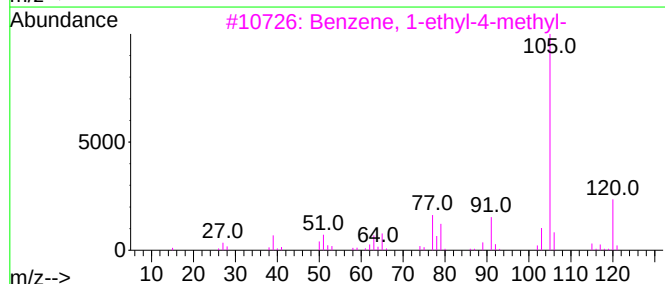
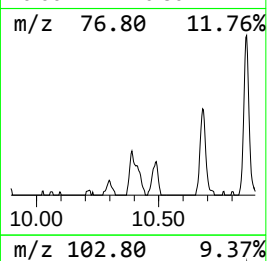
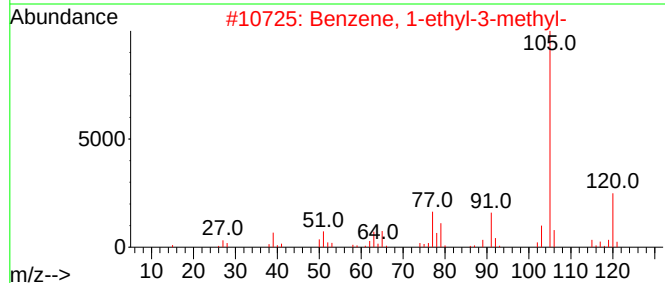
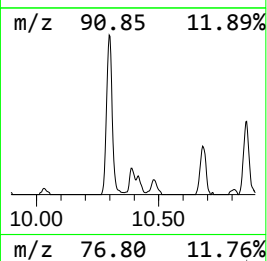
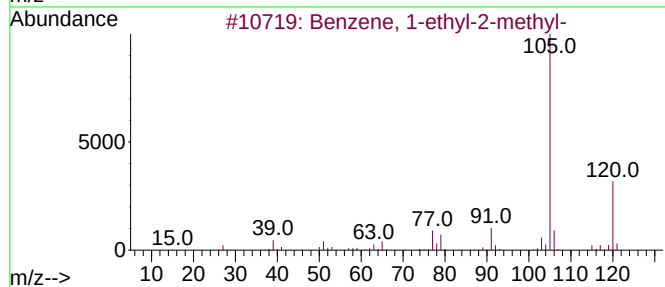
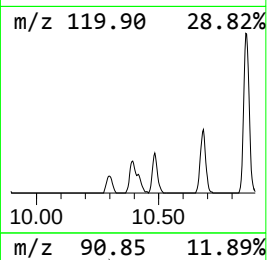
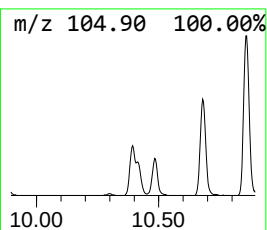
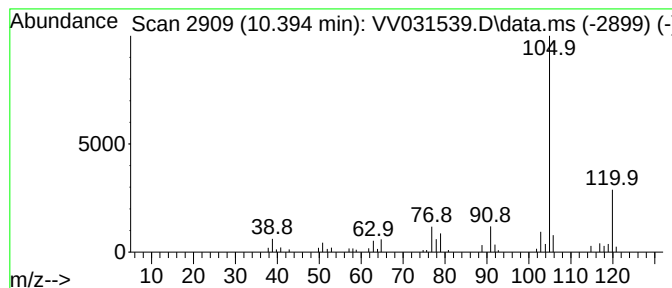
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.394	2.98 ug/L	47008	1,4-Dichlorobenzene-d4	11.191

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-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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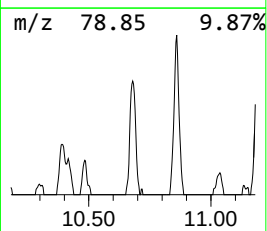
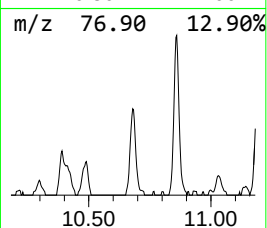
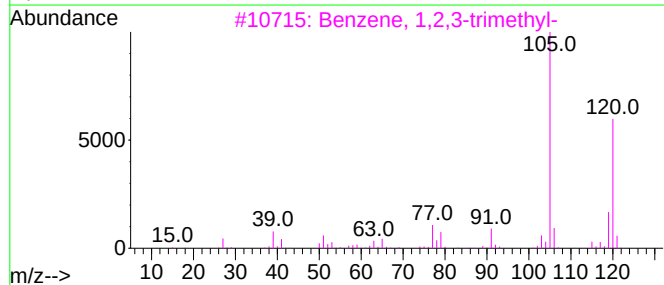
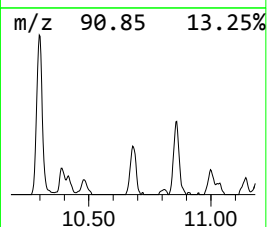
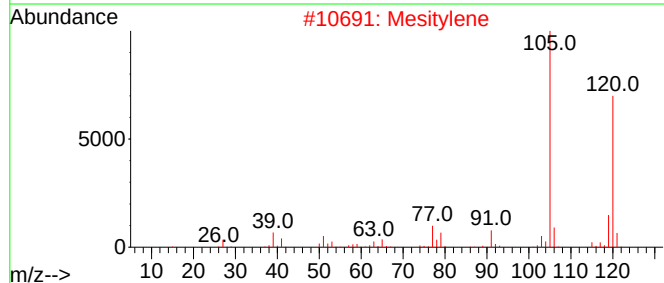
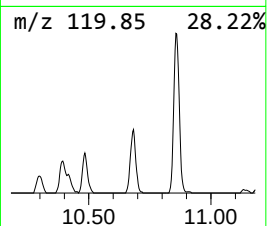
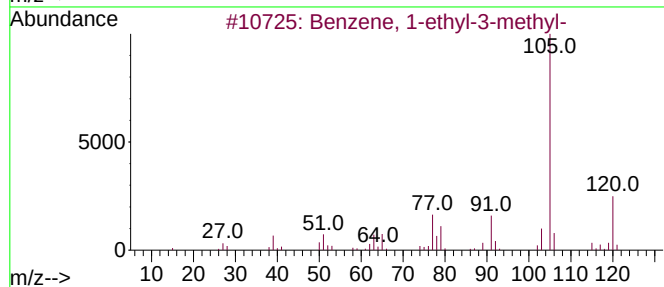
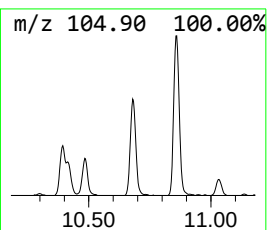
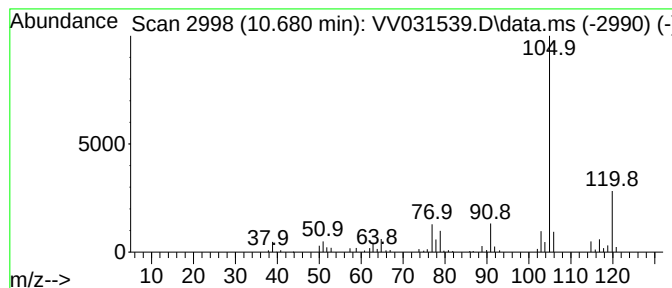
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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.
10.680	5.73 ug/L	90305	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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EXYT7

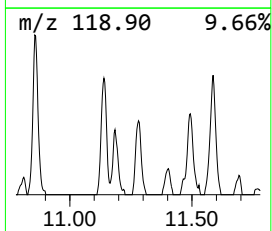
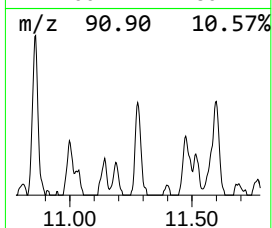
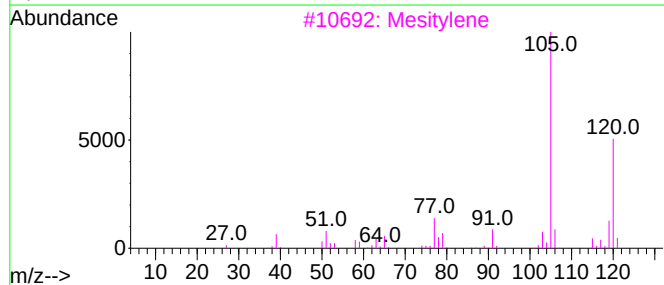
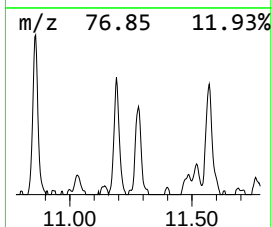
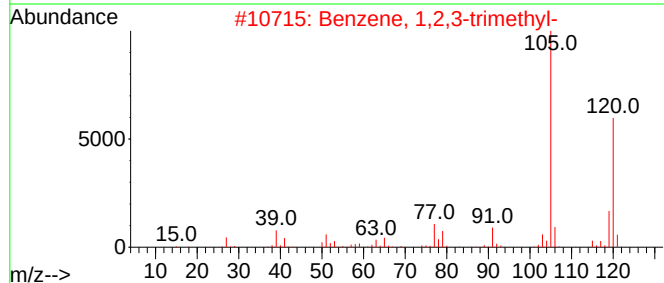
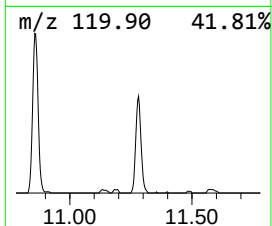
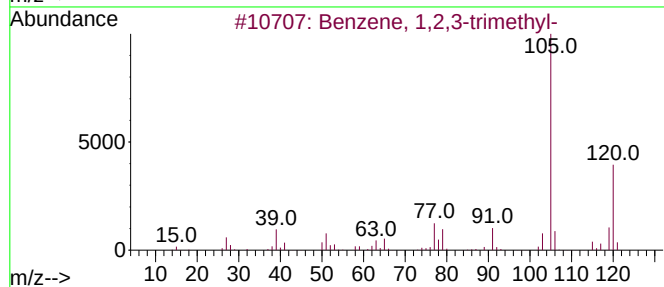
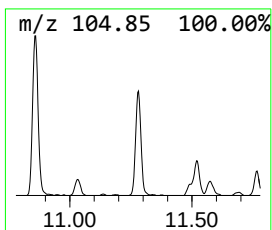
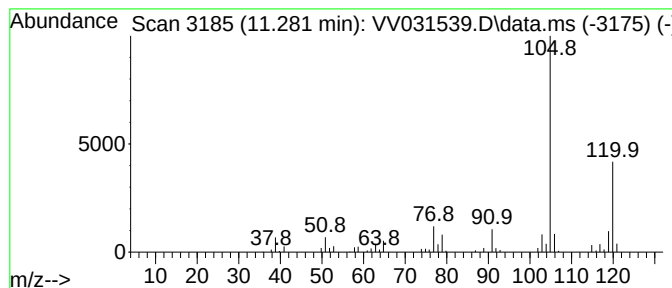
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	6.36 ug/L	100139	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031539.D
Acq On : 15 Jun 2023 18:19
Operator : SY/MD
Sample : 03249-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYT7

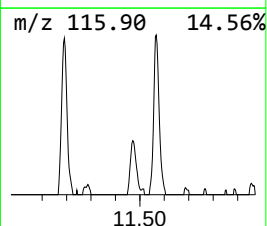
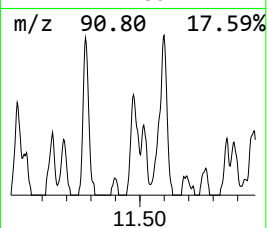
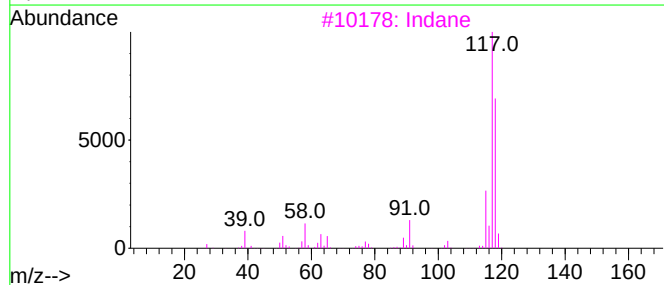
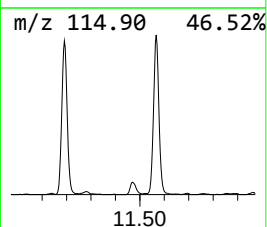
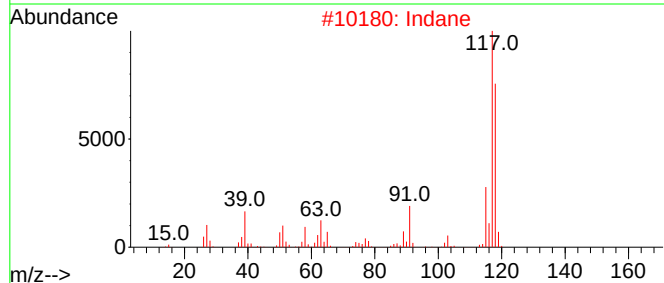
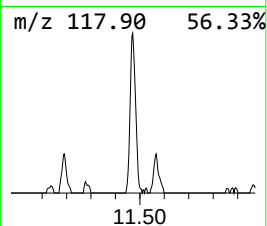
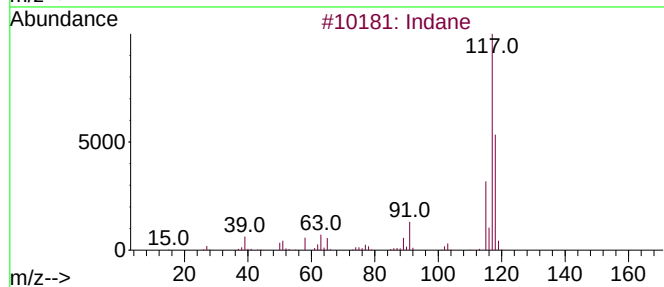
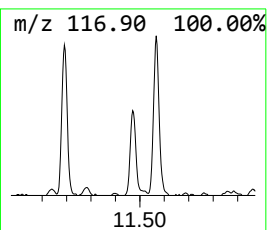
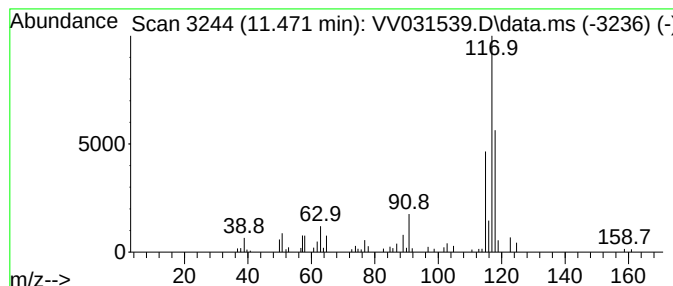
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Quant Title : VOC Analysis

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

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.471	4.47 ug/L	70386	1,4-Dichlorobenzene-d4	11.191

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Indane	118	C9H10	000496-11-7	95
3			Indane	118	C9H10	000496-11-7	89
4			Δ-tetralene	118	C9H10	007785-10-6	70
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061523\
Data File : VV031539.D
Acq On : 15 Jun 2023 18:19
Operator : SY/MD
Sample : 03249-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYT7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.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, 1-ethy...	10.394	3.0	ug/L	47008	3	11.191	787691	50.0
Benzene, 1-ethy...	10.680	5.7	ug/L	90305	3	11.191	787691	50.0
Benzene, 1,2,3-...	11.281	6.4	ug/L	100139	3	11.191	787691	50.0
Indane	11.471	4.5	ug/L	70386	3	11.191	787691	50.0