

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037579.D
 Acq On : 27 Sep 2024 03:19
 Operator : SY/MD
 Sample : P4185-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY077

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Title : VOC Analysis

Signal : TIC: VV037579.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	33	43	54	rBV	18899	41359	0.08%	0.030%
2	1.282	67	75	93	rBV2	669818	749524	1.42%	0.548%
3	1.532	145	153	169	rVB	296919	353947	0.67%	0.259%
4	1.667	189	195	203	rBV	26411	31592	0.06%	0.023%
5	1.719	204	211	212	rBV	14280	15630	0.03%	0.011%
6	1.986	287	294	306	rBV	21043	32923	0.06%	0.024%
7	2.063	307	318	343	rVV2	943705	1596198	3.01%	1.168%
8	2.690	503	513	532	rVB	242558	419214	0.79%	0.307%
9	3.105	626	642	687	rVB	4553099	9247326	17.46%	6.767%
10	3.664	801	816	826	rBV5	10719	27107	0.05%	0.020%
11	3.806	842	860	919	rBV	22684831	52951172	100.00%	38.749%
12	4.243	981	996	1030	rVB	400684	1024656	1.94%	0.750%
13	4.503	1057	1077	1119	rBV	5770137	14509781	27.40%	10.618%
14	4.950	1199	1216	1266	rBV2	984127	2632068	4.97%	1.926%
15	5.224	1297	1301	1312	rVB2	3261	5275	0.01%	0.004%
16	5.400	1353	1356	1366	rVB10	2340	3087	0.01%	0.002%
17	5.529	1385	1396	1429	rBV	723669	1497090	2.83%	1.096%
18	5.754	1463	1466	1470	rBV7	1337	1207	0.00%	0.001%
19	5.834	1479	1491	1510	rBV3	105062	225882	0.43%	0.165%
20	5.982	1525	1537	1554	rBV	546143	1143340	2.16%	0.837%
21	6.368	1654	1657	1658	rBV2	1450	930	0.00%	0.001%
22	6.532	1700	1708	1709	rBV6	1483	1339	0.00%	0.001%
23	6.558	1714	1716	1719	rBV4	1126	801	0.00%	0.001%
24	6.847	1801	1806	1809	rBV3	1629	1431	0.00%	0.001%
25	6.908	1813	1825	1862	rBV	276512	544587	1.03%	0.399%
26	7.185	1901	1911	1917	rBV6	9999	18062	0.03%	0.013%
27	7.236	1917	1927	1943	rVV	1137128	1983092	3.75%	1.451%
28	7.314	1943	1951	1976	rVB	285168	529906	1.00%	0.388%
29	7.551	2016	2025	2050	rBV	185768	355191	0.67%	0.260%
30	7.773	2084	2094	2117	rBV3	27039	57012	0.11%	0.042%
31	7.902	2123	2134	2152	rBV	122182	213726	0.40%	0.156%
32	8.024	2163	2172	2205	rBV	315048	658364	1.24%	0.482%
33	8.217	2226	2232	2243	rVB5	15261	26043	0.05%	0.019%
34	8.426	2290	2297	2299	rBV7	2256	2555	0.00%	0.002%
35	8.519	2319	2326	2331	rBV8	1970	3172	0.01%	0.002%
36	8.648	2359	2366	2381	rBV10	4302	9876	0.02%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Title : VOC Analysis

37	8.780	2396	2407	2427	rBV	1125801	1862424	3.52%	1.363%
38	8.940	2446	2457	2480	rBV	804951	1270645	2.40%	0.930%
39	9.066	2485	2496	2522	rVB	1634485	2640526	4.99%	1.932%
40	9.323	2574	2576	2580	rVB4	1016	730	0.00%	0.001%
41	9.471	2611	2622	2644	rBV	1599467	2439391	4.61%	1.785%
42	9.635	2667	2673	2688	rVB6	23082	40394	0.08%	0.030%
43	9.728	2692	2702	2717	rVB8	20738	40859	0.08%	0.030%
44	9.863	2733	2744	2761	rBV2	191595	306636	0.58%	0.224%
45	9.950	2763	2771	2783	rVB2	28557	47397	0.09%	0.035%
46	10.030	2788	2796	2799	rBV7	6753	9787	0.02%	0.007%
47	10.101	2816	2818	2821	rBV3	1679	1043	0.00%	0.001%
48	10.146	2821	2832	2850	rVV	664517	1045386	1.97%	0.765%
49	10.284	2864	2875	2892	rBV	677310	1062270	2.01%	0.777%
50	10.378	2893	2904	2923	rVV	2671479	5233645	9.88%	3.830%
51	10.468	2923	2932	2951	rVB	1452781	2197253	4.15%	1.608%
52	10.667	2976	2994	3021	rBV	1495313	2307442	4.36%	1.689%
53	10.792	3028	3033	3038	rBV3	9267	12197	0.02%	0.009%
54	10.844	3038	3049	3078	rVB	7038102	10047019	18.97%	7.352%
55	10.989	3087	3094	3098	rBV	45170	65024	0.12%	0.048%
56	11.021	3099	3104	3120	rVB	97951	145286	0.27%	0.106%
57	11.127	3126	3137	3144	rBV	184086	282075	0.53%	0.206%
58	11.178	3144	3153	3169	rVV	1382460	2145654	4.05%	1.570%
59	11.265	3169	3180	3203	rVB	2538409	3761217	7.10%	2.752%
60	11.387	3211	3218	3229	rVB	28846	43197	0.08%	0.032%
61	11.458	3229	3240	3250	rBV2	681862	1261236	2.38%	0.923%
62	11.555	3261	3270	3296	rVB4	1416620	2884604	5.45%	2.111%
63	11.677	3301	3308	3321	rVB3	50999	80082	0.15%	0.059%
64	11.754	3322	3332	3345	rBV	145710	229286	0.43%	0.168%
65	11.850	3350	3362	3383	rBV3	445763	1168309	2.21%	0.855%
66	11.947	3383	3392	3413	rVB2	325680	603500	1.14%	0.442%
67	12.046	3414	3423	3429	rBV	115217	199967	0.38%	0.146%
68	12.246	3475	3485	3498	rVB2	109427	190891	0.36%	0.140%
69	12.345	3500	3516	3524	rBV	148549	237067	0.45%	0.173%
70	12.397	3524	3532	3550	rVB	262555	406797	0.77%	0.298%
71	12.487	3553	3560	3566	rBV5	17277	25396	0.05%	0.019%
72	12.657	3606	3613	3626	rVB	64002	100810	0.19%	0.074%
73	12.728	3631	3635	3641	rBV7	6147	6612	0.01%	0.005%
74	12.812	3642	3661	3675	rBV2	301728	505158	0.95%	0.370%
75	12.934	3694	3699	3704	rBV2	8415	11138	0.02%	0.008%
76	12.976	3705	3712	3724	rVB2	67719	107656	0.20%	0.079%

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 Title : VOC Analysis

77	13.101	3740	3751	3759	rBV2	12667	24933	0.05%	0.018%
78	13.149	3760	3766	3773	rVB4	8799	12965	0.02%	0.009%
79	13.204	3775	3783	3789	rBV6	26134	39131	0.07%	0.029%
80	13.300	3808	3813	3819	rBV3	7221	7647	0.01%	0.006%
81	13.374	3835	3836	3840	rVB4	1845	923	0.00%	0.001%
82	13.432	3843	3854	3882	rVV	268463	475775	0.90%	0.348%
83	13.612	3906	3910	3912	rBV4	1629	1475	0.00%	0.001%
84	13.779	3959	3962	3965	rVB4	1187	775	0.00%	0.001%
85	13.844	3975	3982	3996	rVB4	6144	11064	0.02%	0.008%
86	13.979	4021	4024	4027	rBV5	1053	798	0.00%	0.001%
87	14.034	4033	4041	4053	rVB8	8751	19879	0.04%	0.015%
88	14.082	4054	4056	4064	rVB6	1460	1457	0.00%	0.001%
89	14.169	4077	4083	4090	rVB6	3568	4673	0.01%	0.003%
90	14.284	4117	4119	4124	rBV5	1650	1664	0.00%	0.001%
91	14.368	4133	4145	4154	rVB5	7086	11601	0.02%	0.008%
92	14.516	4189	4191	4193	rBV2	1426	703	0.00%	0.001%
93	14.570	4199	4208	4221	rBV	30382	52671	0.10%	0.039%
94	14.751	4256	4264	4276	rBV2	21749	37247	0.07%	0.027%
95	15.046	4354	4356	4358	rBV2	1438	745	0.00%	0.001%
96	15.104	4370	4374	4378	rVB6	1465	1235	0.00%	0.001%
97	15.197	4401	4403	4407	rVB5	1551	714	0.00%	0.001%
98	15.371	4453	4457	4459	rBV4	1290	1191	0.00%	0.001%
99	15.725	4565	4567	4569	rBV2	1461	727	0.00%	0.001%
100	15.905	4620	4623	4625	rBV3	1881	1394	0.00%	0.001%

Sum of corrected areas: 136651858

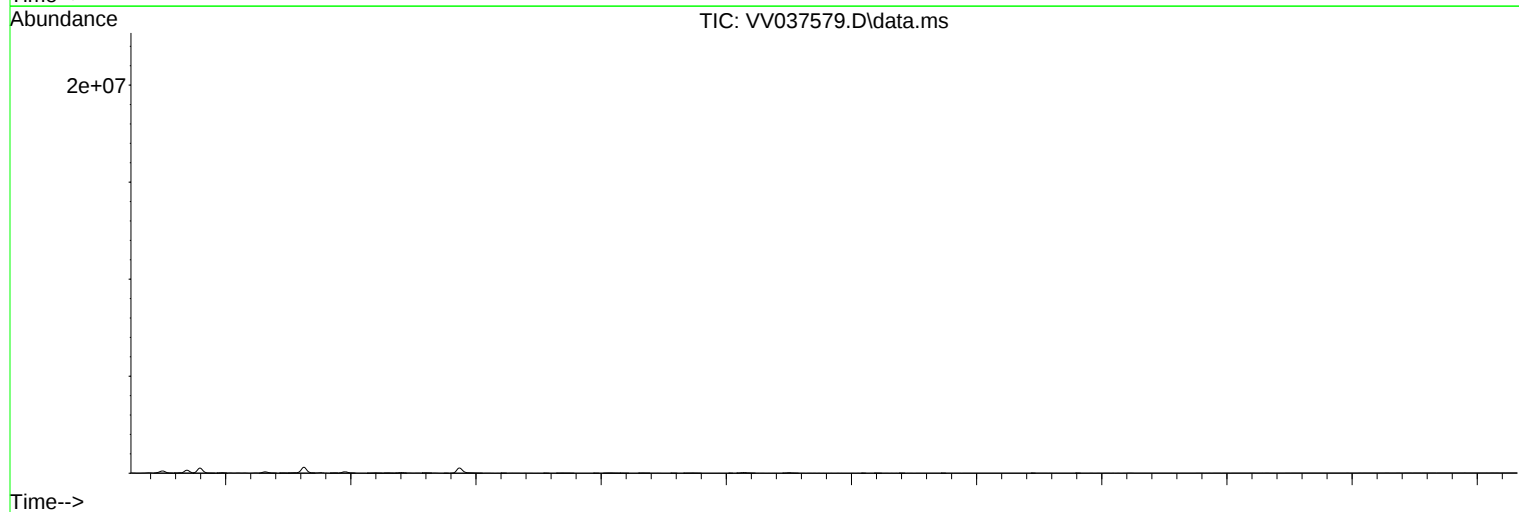
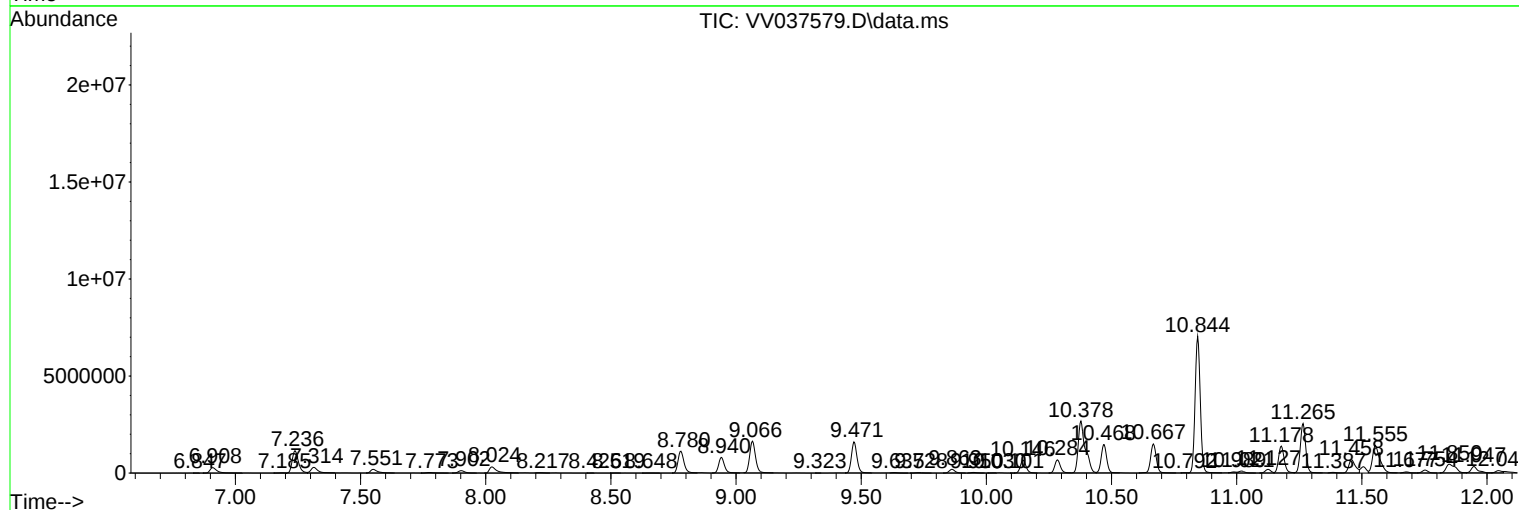
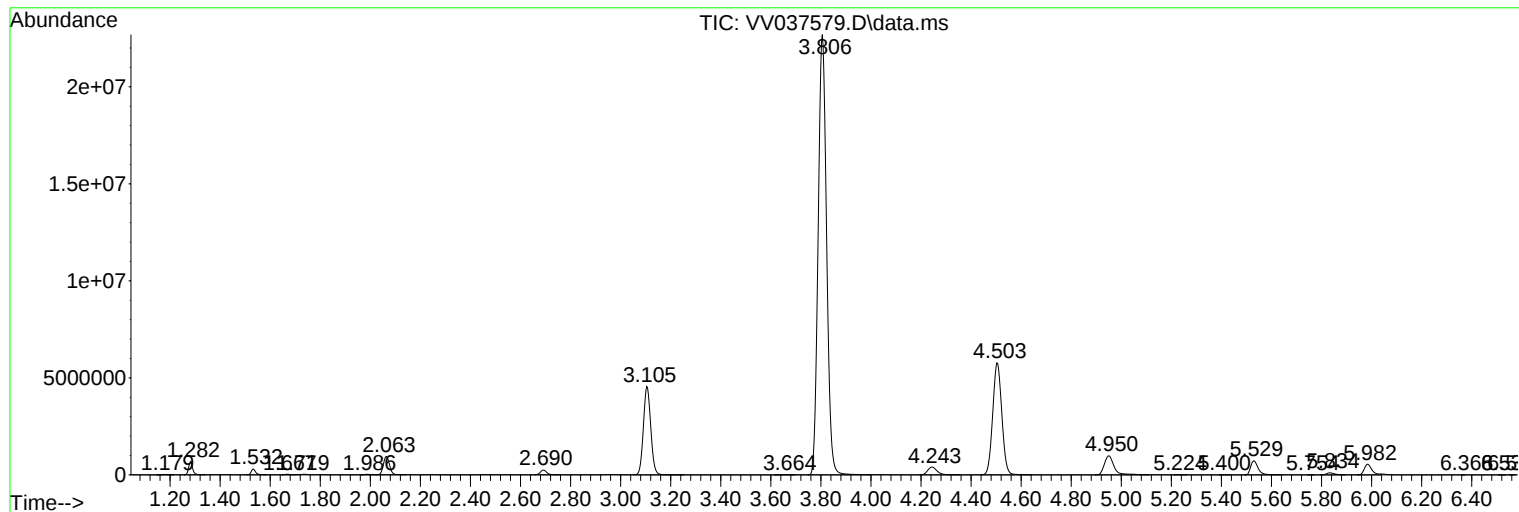
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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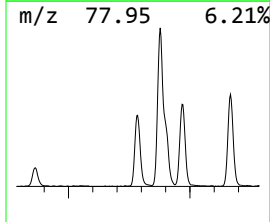
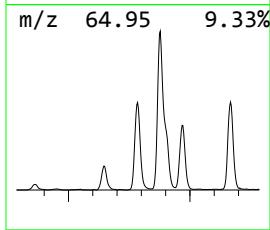
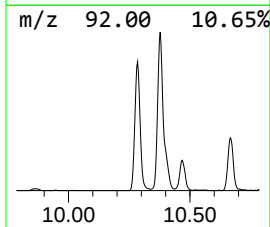
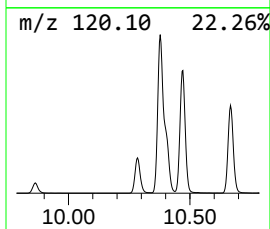
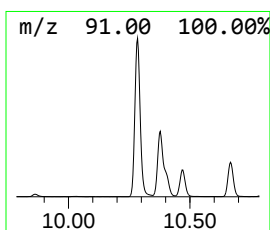
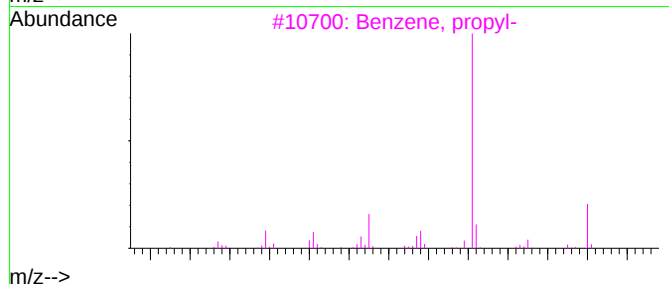
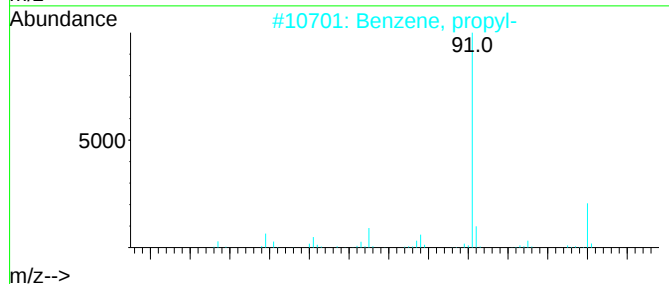
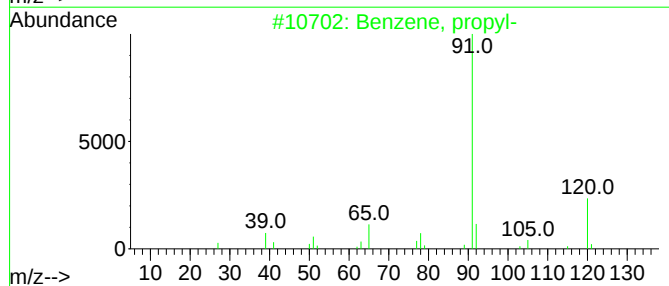
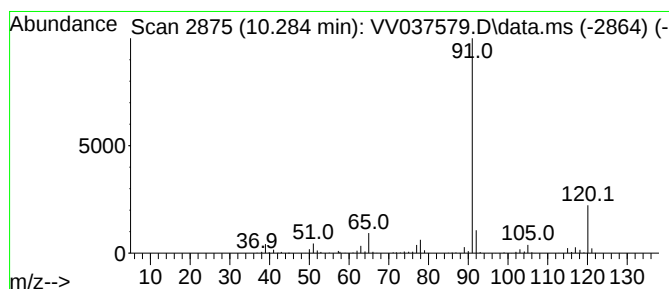
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.285	24.75 ug/L	1062270	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

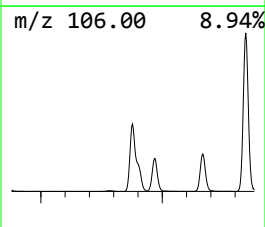
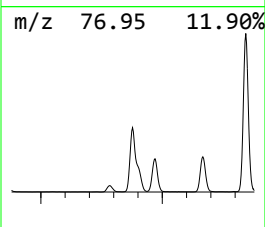
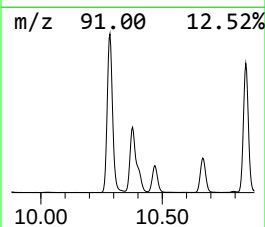
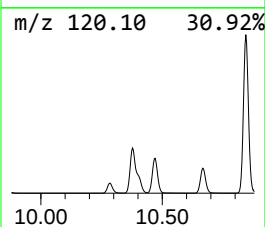
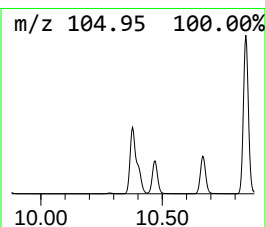
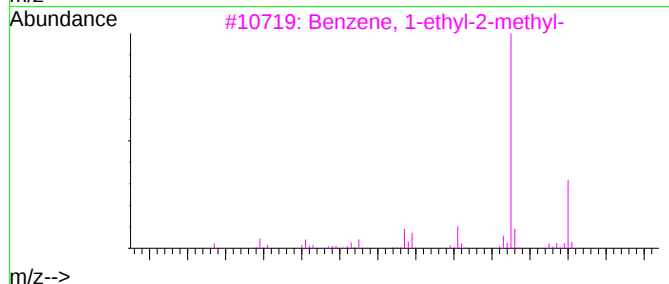
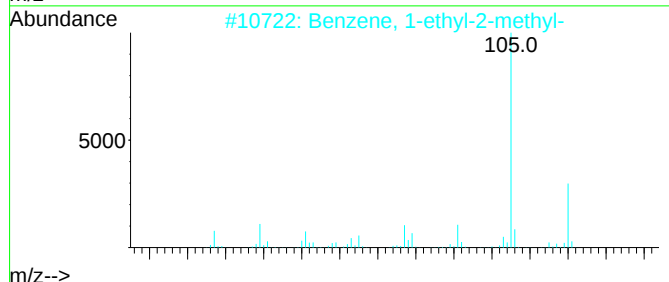
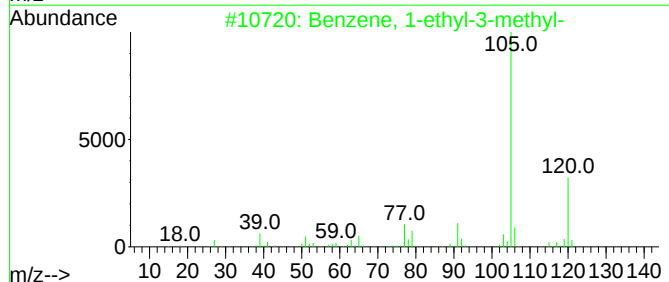
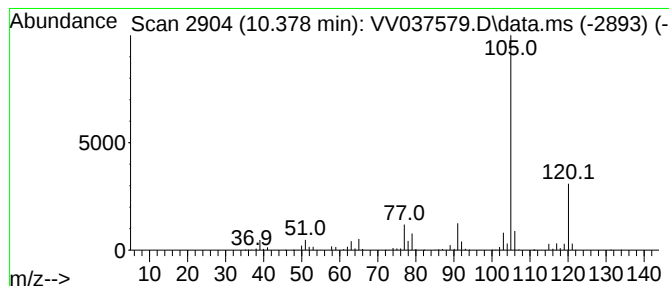
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.378	121.96 ug/L	5233650	1,4-Dichlorobenzene-d4	11.178

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	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

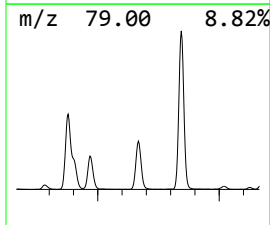
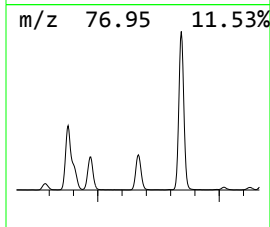
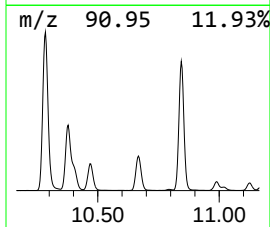
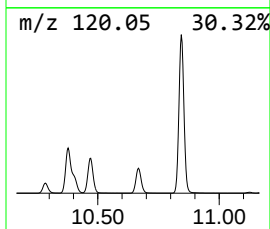
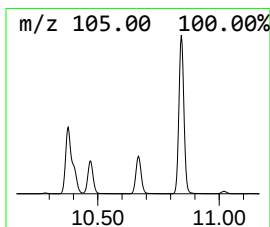
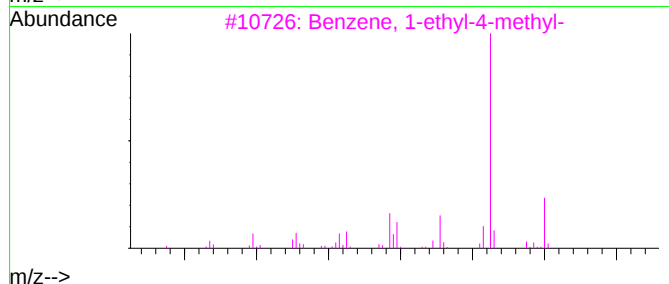
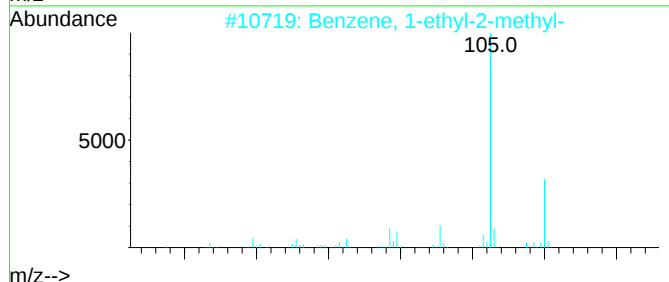
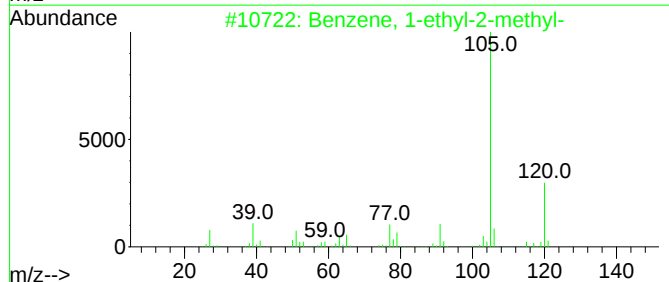
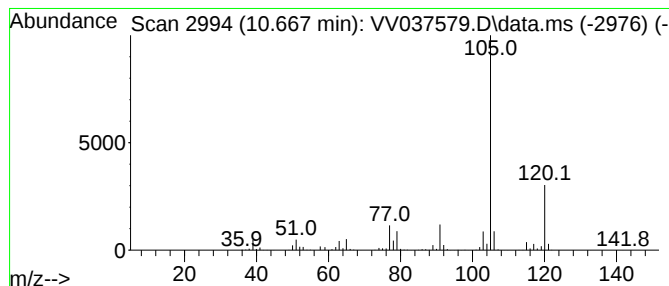
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.667	53.77 ug/L	2307440	1,4-Dichlorobenzene-d4	11.178

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	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Mesitylene	120	C9H12	000108-67-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

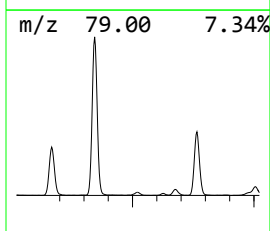
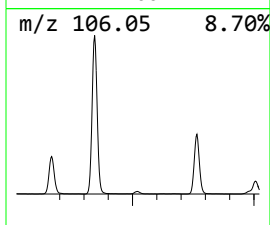
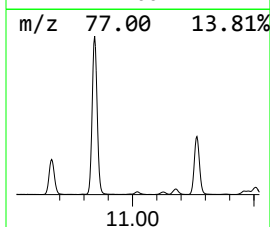
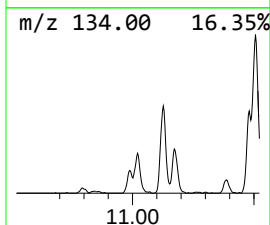
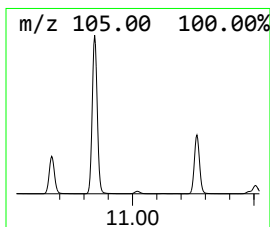
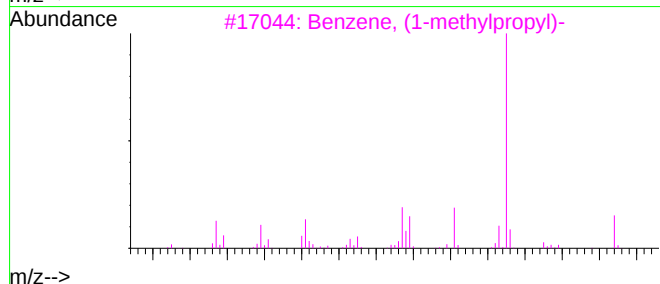
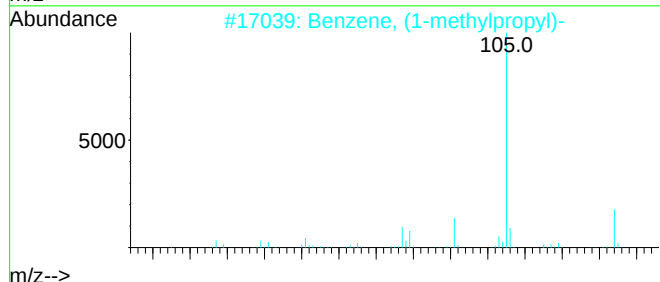
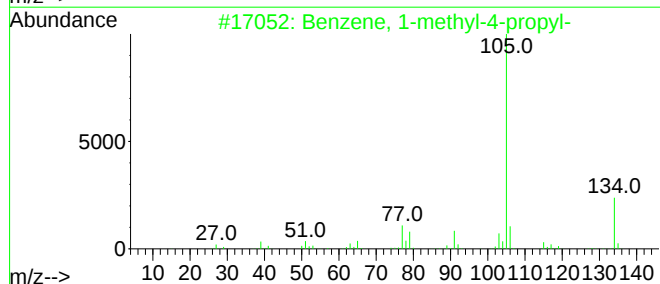
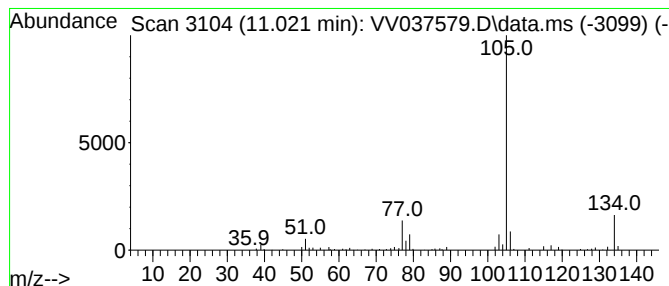
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.021	3.39 ug/L	145286	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

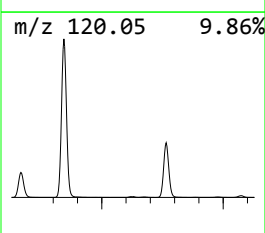
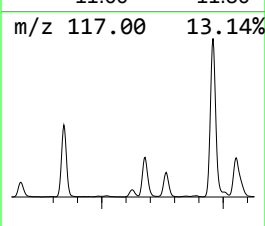
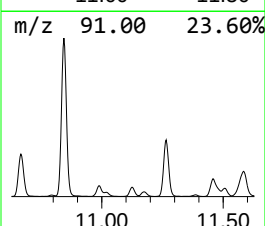
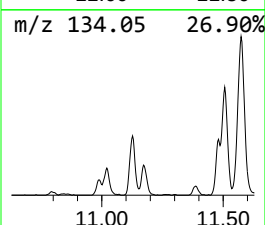
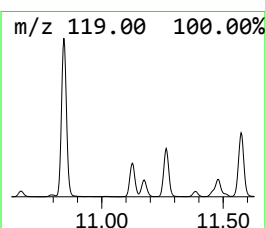
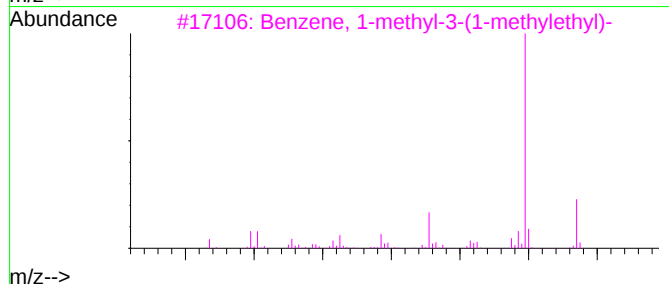
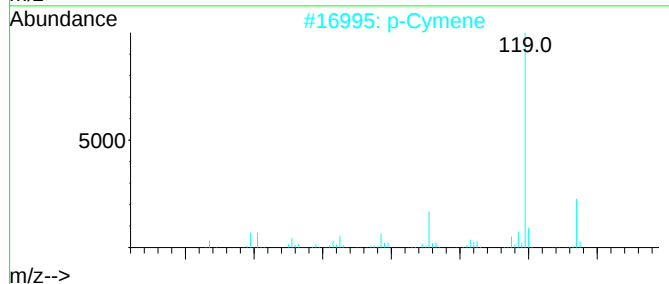
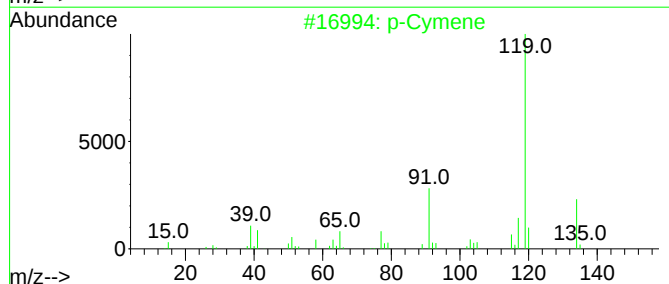
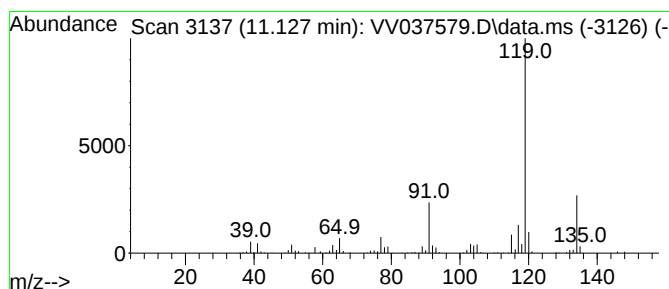
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.127	6.57 ug/L	282075	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

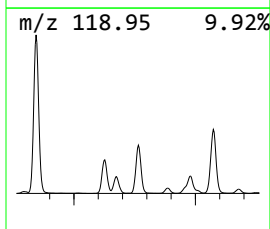
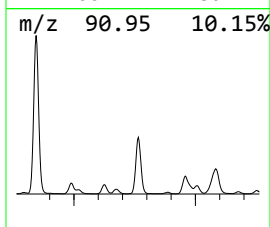
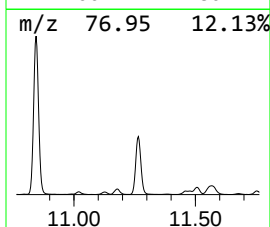
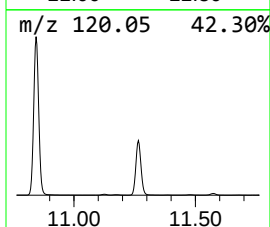
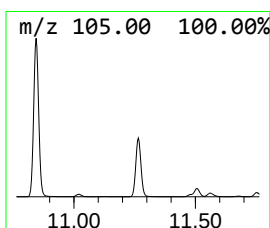
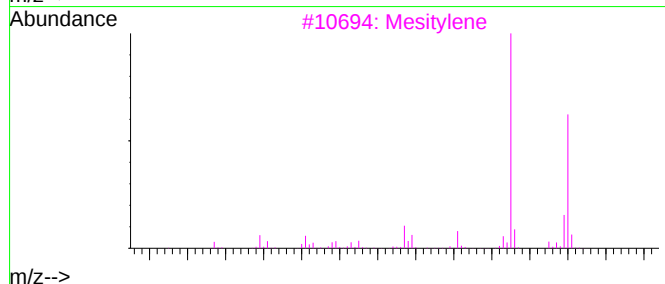
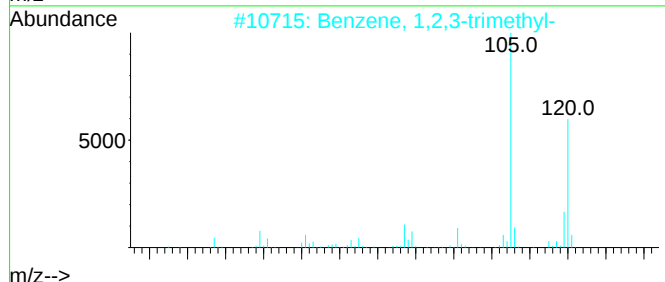
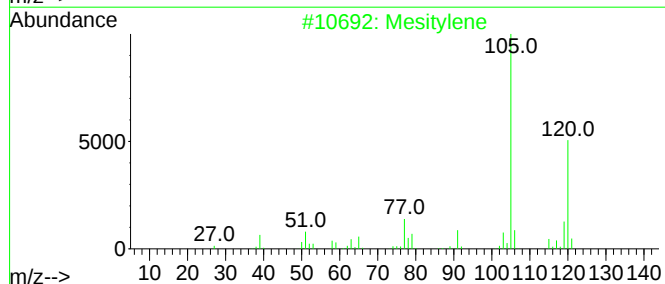
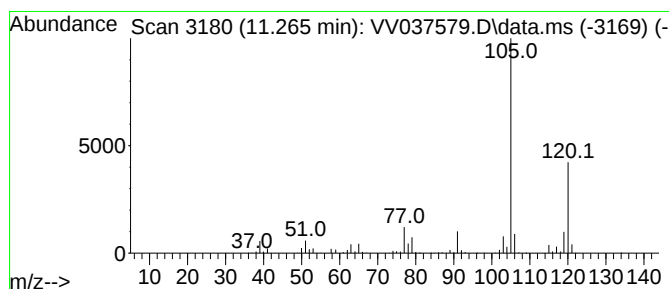
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.265	87.65 ug/L	3761220	1,4-Dichlorobenzene-d4	11.178

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	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

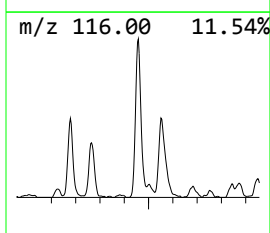
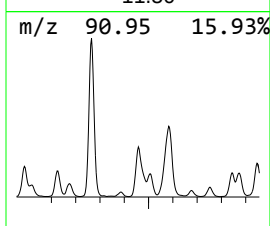
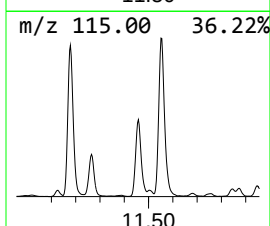
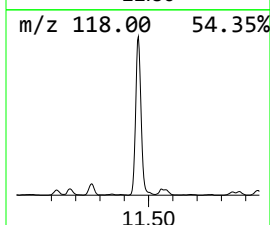
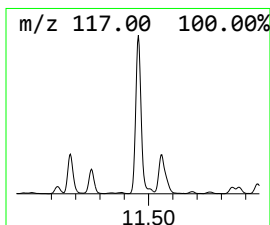
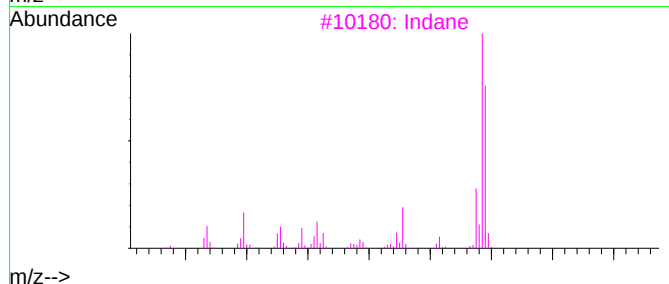
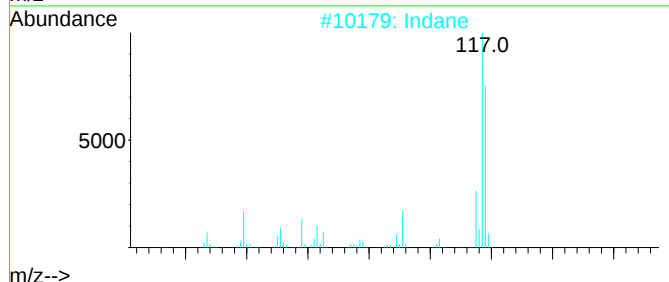
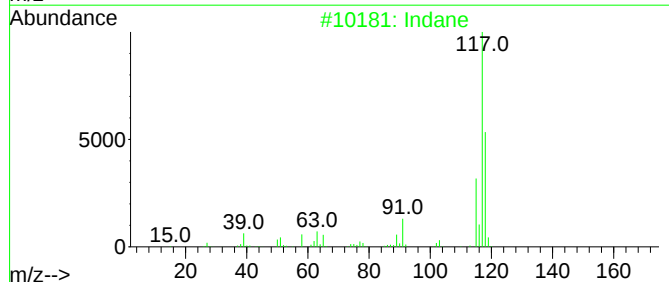
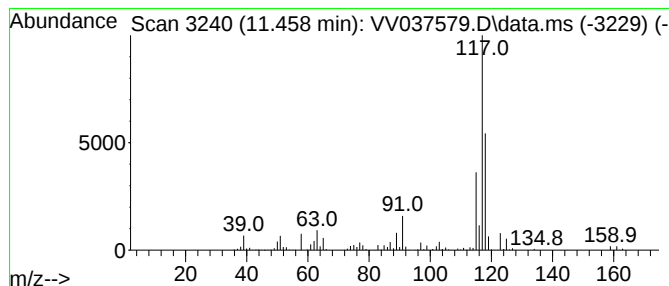
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.458	29.39 ug/L	1261240	1,4-Dichlorobenzene-d4	11.178	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	89
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

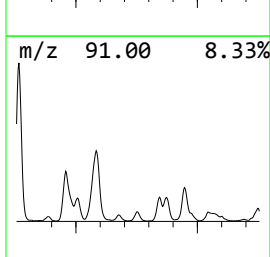
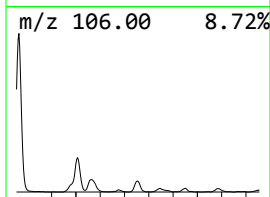
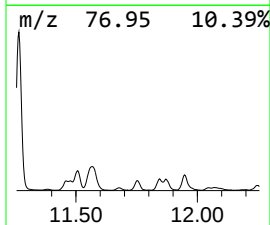
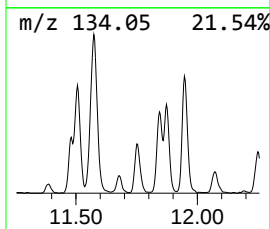
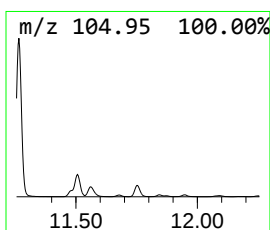
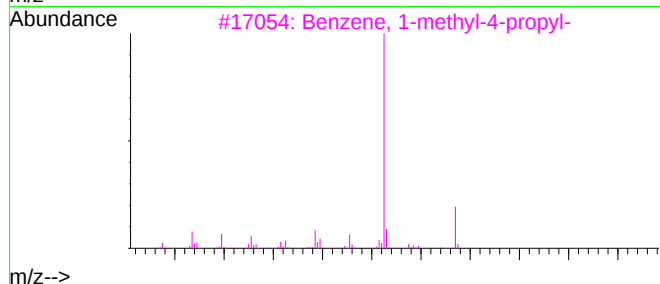
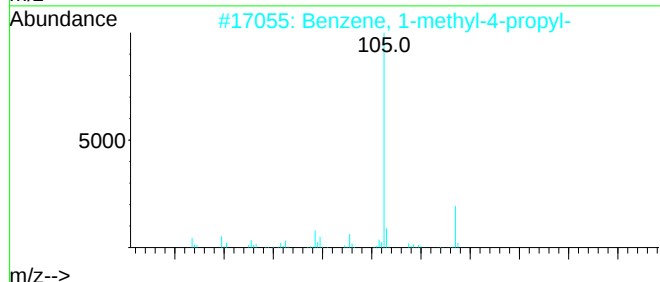
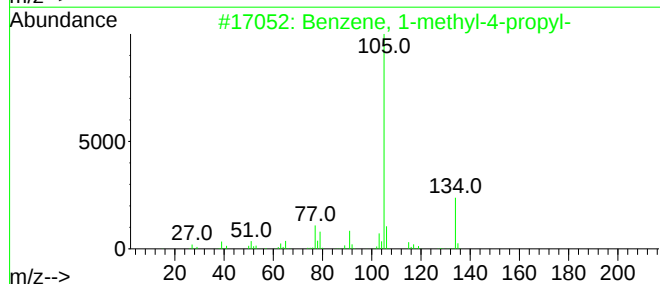
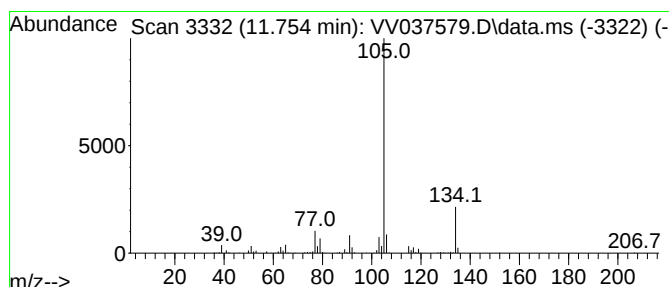
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-methyl-2-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.754	5.34 ug/L	229286	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

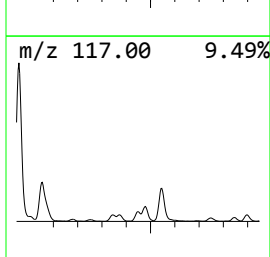
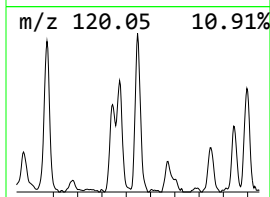
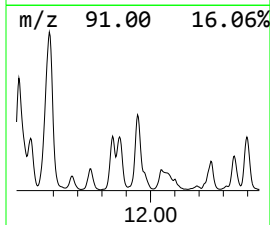
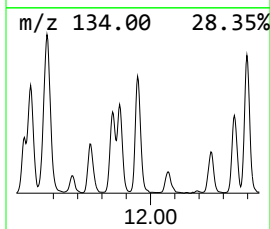
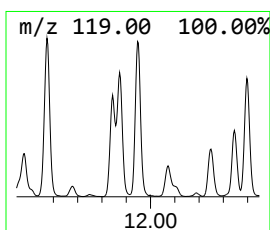
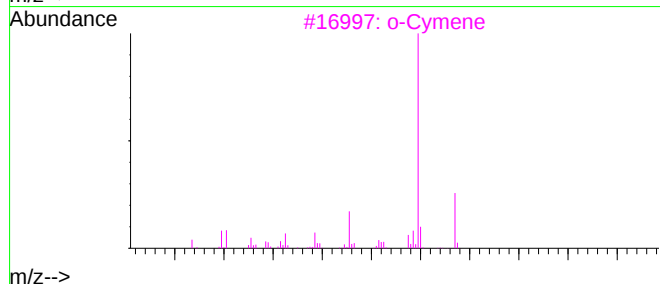
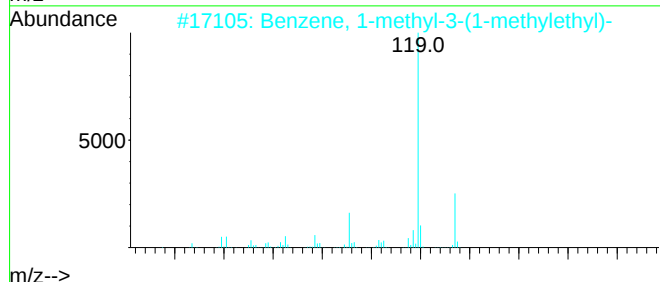
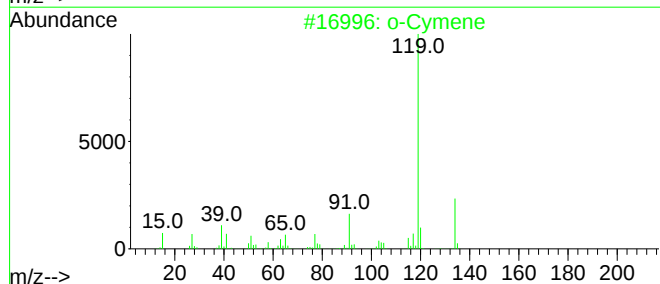
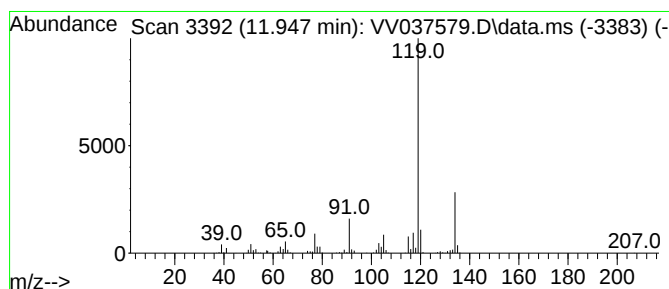
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 11 o-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.947	14.06 ug/L	603500	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	p-Cymene	134	C10H14	000099-87-6	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

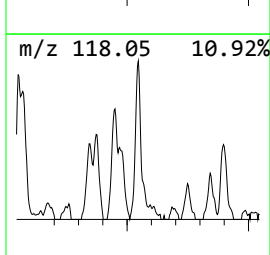
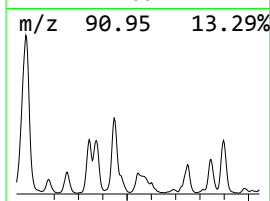
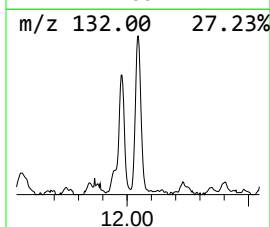
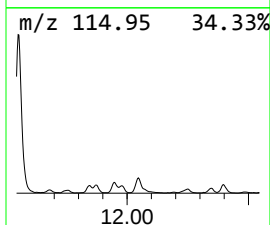
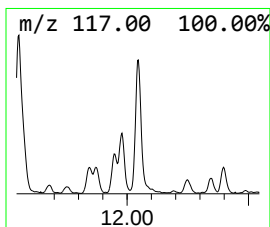
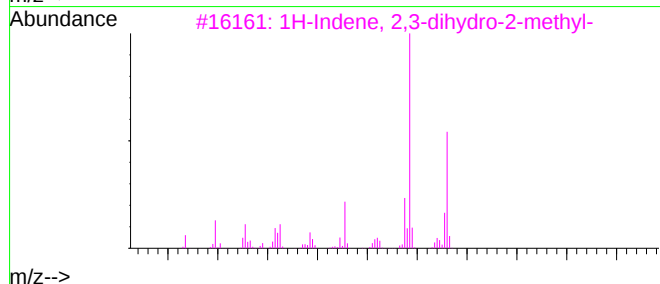
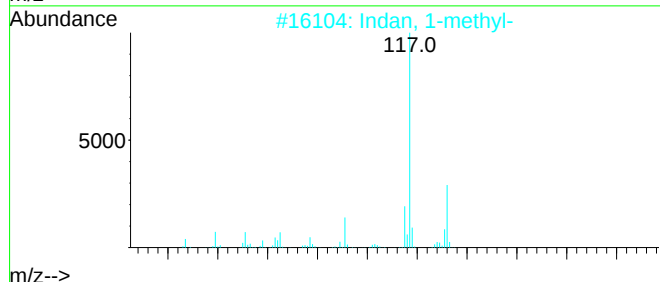
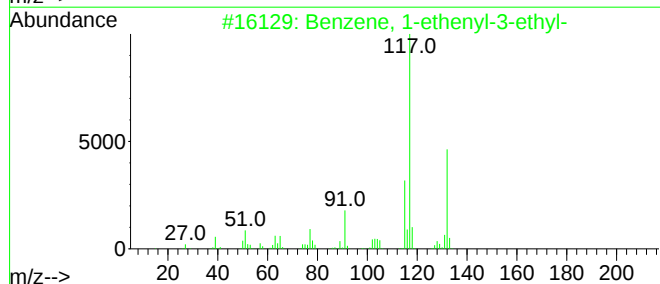
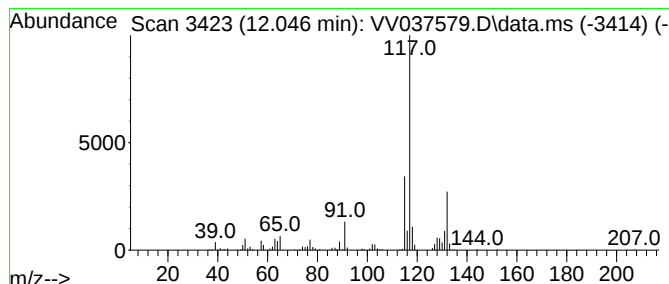
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.046	4.66 ug/L	199967	1,4-Dichlorobenzene-d4	11.178	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

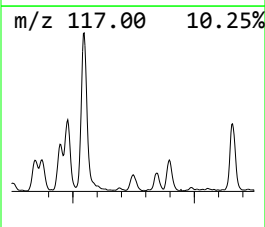
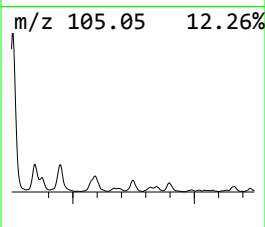
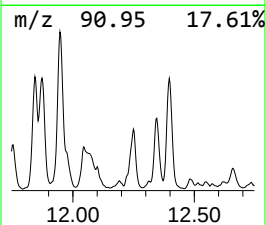
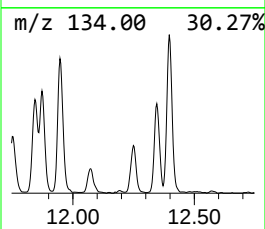
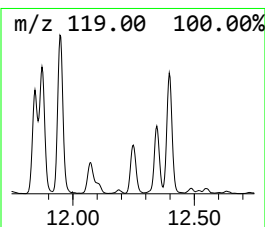
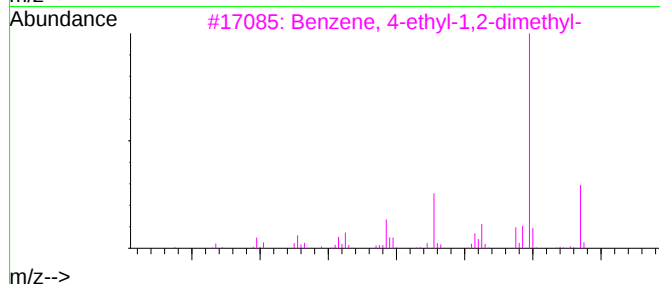
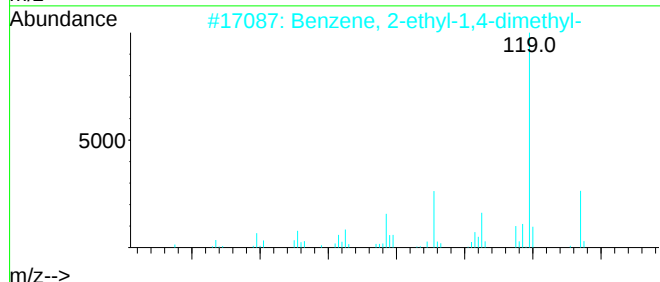
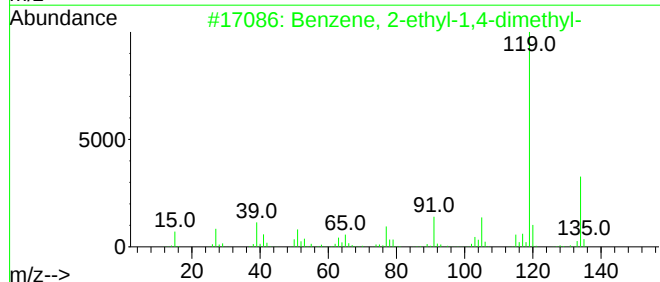
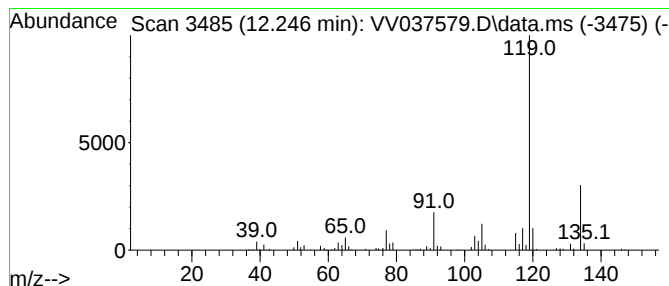
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	4.45 ug/L	190891	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

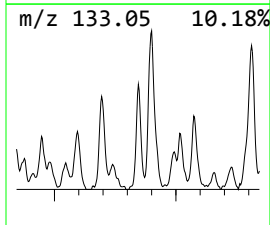
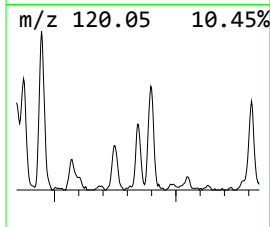
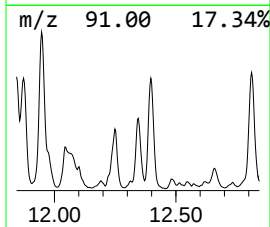
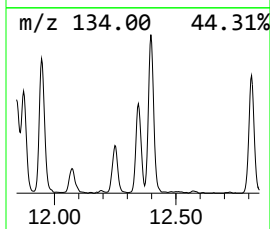
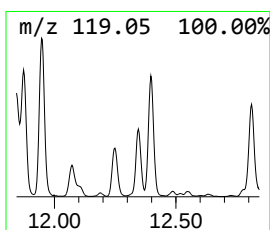
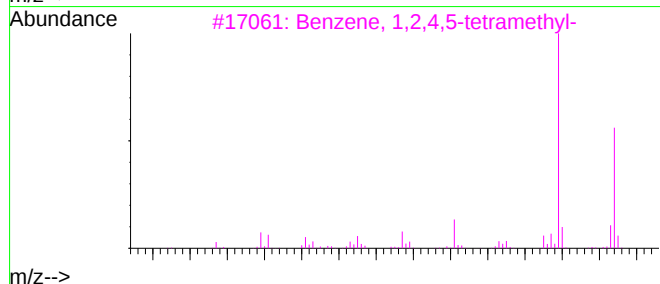
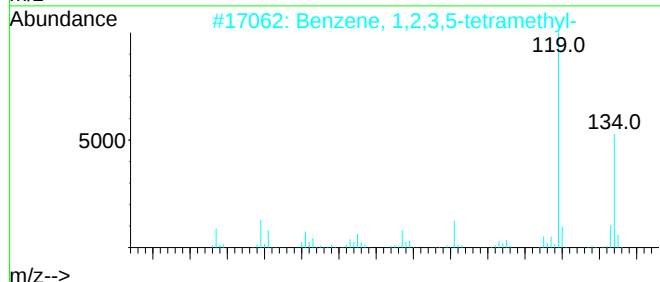
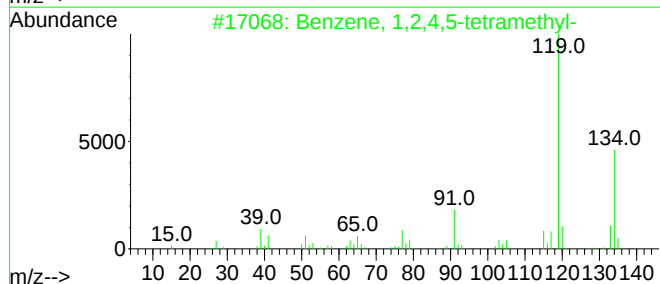
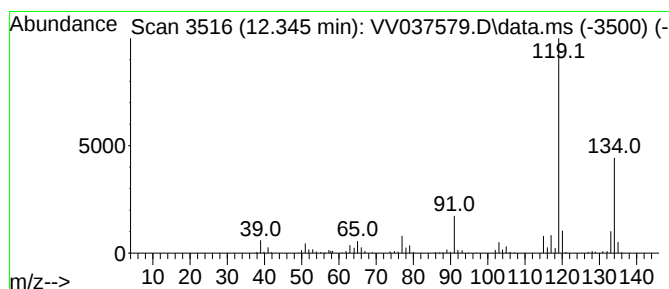
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	5.52 ug/L	237067	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

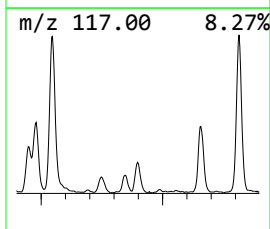
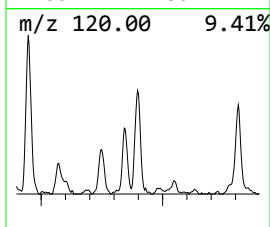
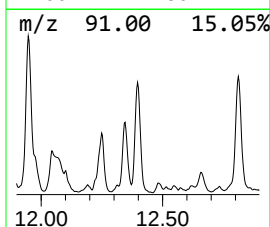
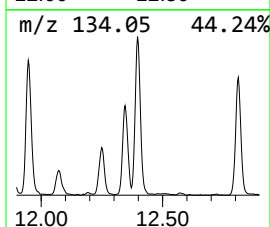
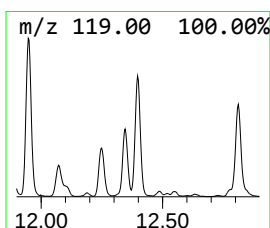
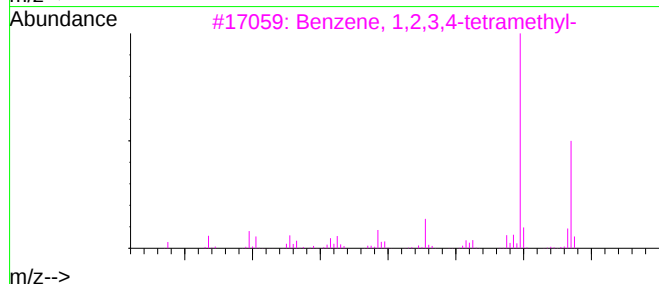
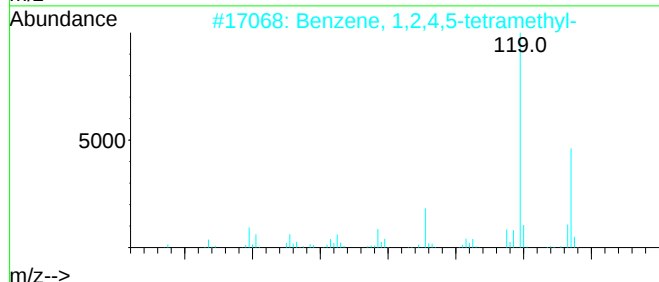
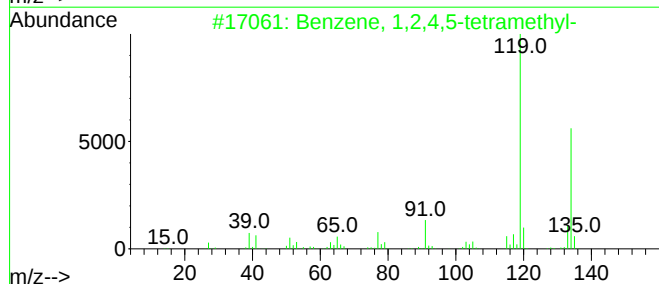
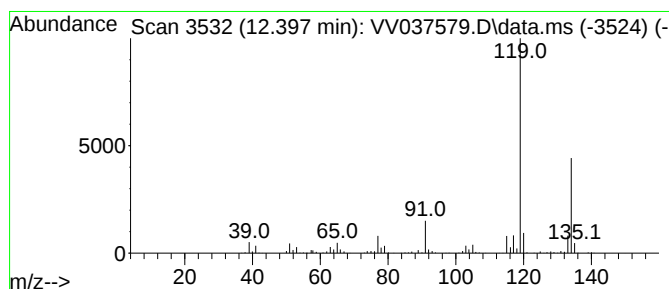
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.397	9.48 ug/L	406797	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

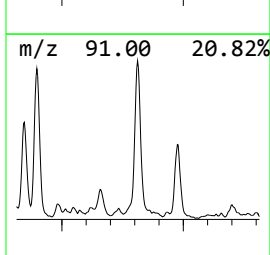
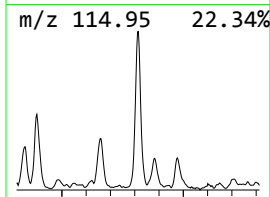
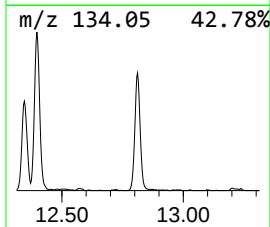
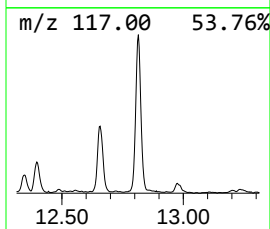
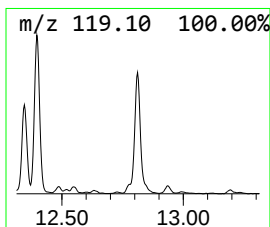
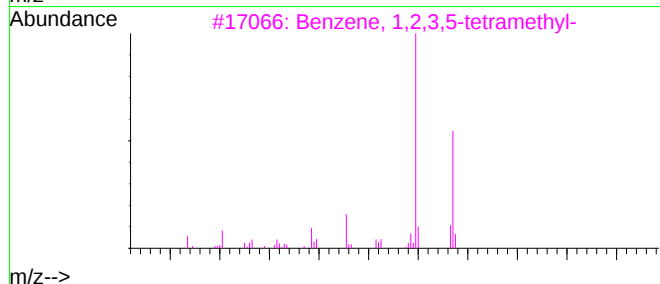
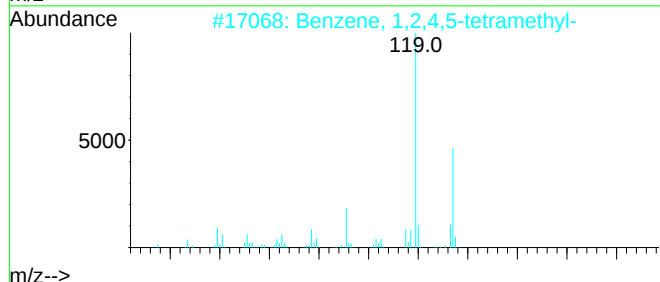
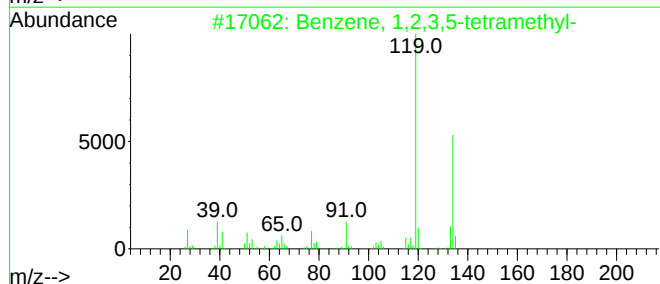
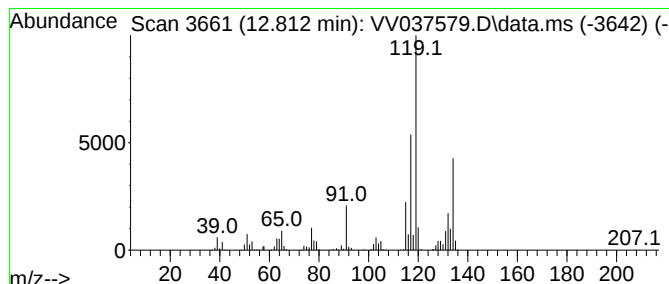
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.812	11.77 ug/L	505158	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	64
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

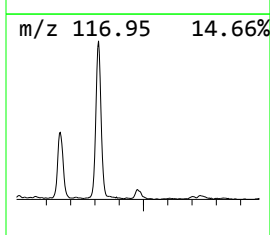
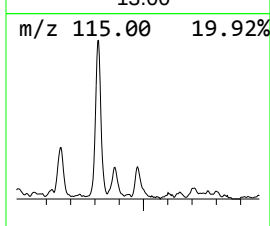
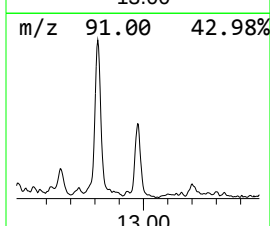
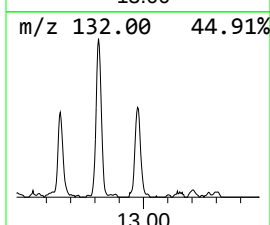
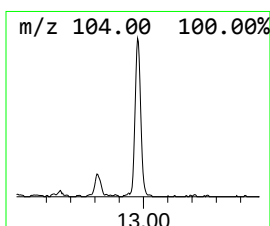
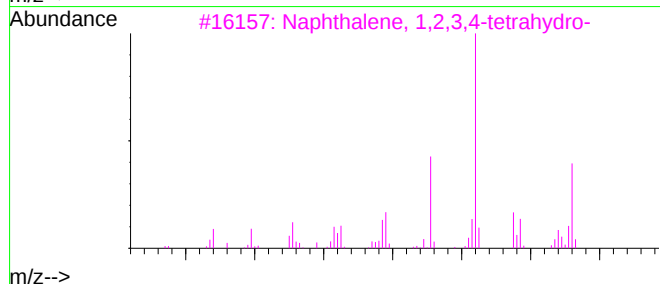
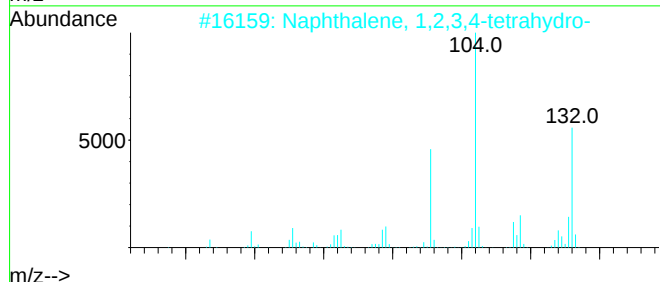
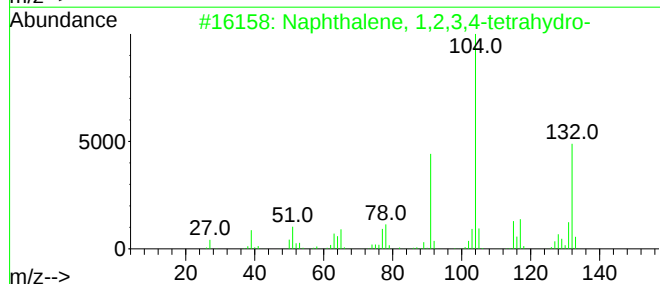
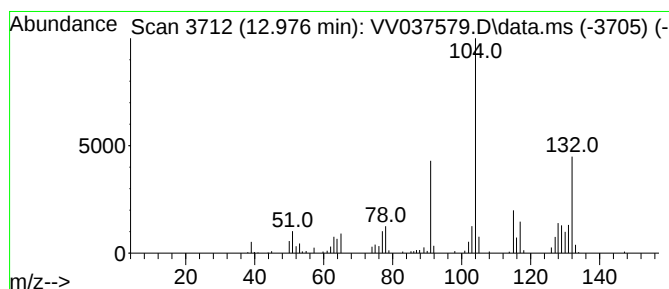
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.976	2.51 ug/L	107656	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

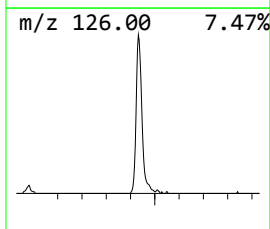
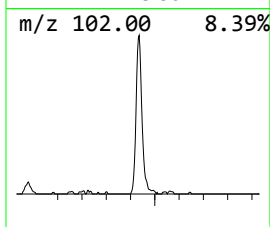
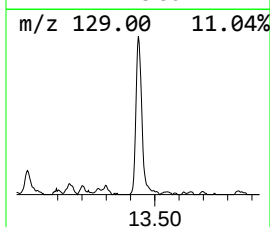
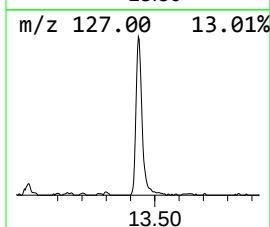
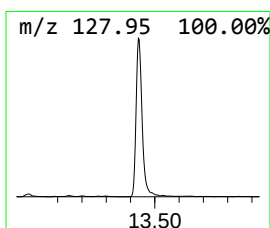
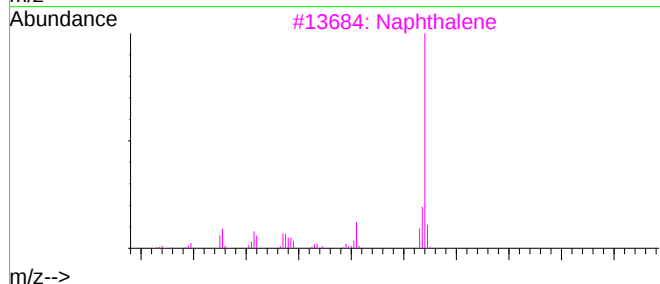
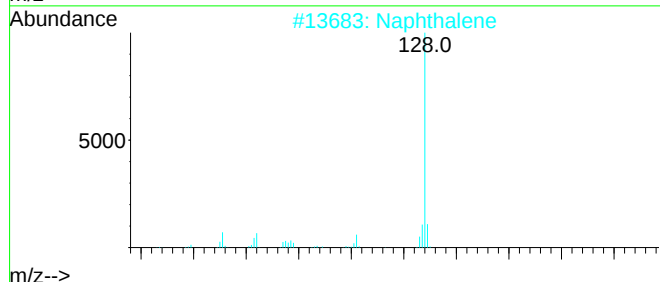
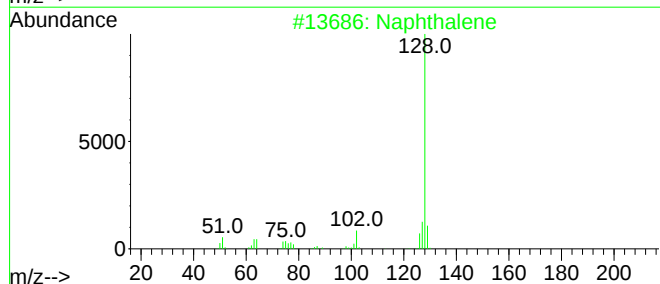
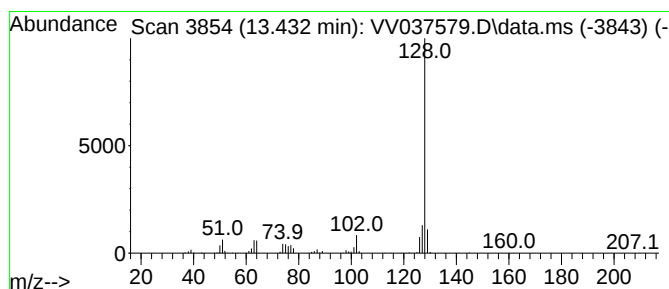
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 18 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.432	11.09 ug/L	475775	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037579.D
Acq On : 27 Sep 2024 03:19
Operator : SY/MD
Sample : P4185-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY077

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.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-	10.285	24.8	ug/L	1062270	3	11.178	2145650	50.0
Benzene, 1-ethy...	10.378	122.0	ug/L	5233650	3	11.178	2145650	50.0
Benzene, 1-ethy...	10.667	53.8	ug/L	2307440	3	11.178	2145650	50.0
Benzene, 1-meth...	11.021	3.4	ug/L	145286	3	11.178	2145650	50.0
p-Cymene	11.127	6.6	ug/L	282075	3	11.178	2145650	50.0
Benzene, 1,2,3-...	11.265	87.7	ug/L	3761220	3	11.178	2145650	50.0
Indane	11.458	29.4	ug/L	1261240	3	11.178	2145650	50.0
Benzene, 1-meth...	11.754	5.3	ug/L	229286	3	11.178	2145650	50.0
Cyclohexanone, ...	11.850	27.2	ug/L	1168310	3	11.178	2145650	50.0
o-Cymene	11.947	14.1	ug/L	603500	3	11.178	2145650	50.0
Benzene, 1-ethe...	12.046	4.7	ug/L	199967	3	11.178	2145650	50.0
Benzene, 2-ethy...	12.246	4.5	ug/L	190891	3	11.178	2145650	50.0
Benzene, 1,2,4,...	12.345	5.5	ug/L	237067	3	11.178	2145650	50.0
Benzene, 1,2,3,...	12.397	9.5	ug/L	406797	3	11.178	2145650	50.0
Benzene, 1,2,3,...	12.812	11.8	ug/L	505158	3	11.178	2145650	50.0
Naphthalene, 1,...	12.976	2.5	ug/L	107656	3	11.178	2145650	50.0
Azulene	13.432	11.1	ug/L	475775	3	11.178	2145650	50.0