

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037556.D
 Acq On : 26 Sep 2024 18:16
 Operator : SY/MD
 Sample : P4184-05
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY033

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: VV037556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	52	rBV	30443	47331	0.43%	0.092%
2	1.281	67	75	93	rBV2	746670	841944	7.57%	1.635%
3	1.548	146	158	181	rVB2	718686	1147866	10.32%	2.229%
4	1.667	190	195	203	rBV	17018	18902	0.17%	0.037%
5	2.059	307	317	338	rBV3	740927	1171841	10.53%	2.276%
6	2.693	504	514	527	rVB	104941	181971	1.64%	0.353%
7	3.104	626	642	681	rVB	4363023	8854345	79.58%	17.194%
8	3.310	703	706	712	rBV5	1188	911	0.01%	0.002%
9	3.805	844	860	908	rBV	4719252	11126572	100.00%	21.606%
10	4.243	980	996	1025	rBV	407402	1034486	9.30%	2.009%
11	4.503	1057	1077	1117	rBV	3077224	7805380	70.15%	15.157%
12	4.950	1200	1216	1242	rBV2	1007996	2569335	23.09%	4.989%
13	5.461	1371	1375	1379	rBV5	905	849	0.01%	0.002%
14	5.529	1384	1396	1433	rBV	774547	1595797	14.34%	3.099%
15	5.837	1479	1492	1519	rBV4	57097	134030	1.20%	0.260%
16	5.985	1524	1538	1569	rBV	558992	1174043	10.55%	2.280%
17	6.265	1620	1625	1628	rBV5	965	1017	0.01%	0.002%
18	6.374	1657	1659	1665	rVB6	1211	1048	0.01%	0.002%
19	6.908	1815	1825	1851	rBV	296110	571073	5.13%	1.109%
20	7.194	1903	1914	1916	rBV8	3402	5103	0.05%	0.010%
21	7.239	1916	1928	1944	rVV	1180038	2055977	18.48%	3.992%
22	7.317	1945	1952	1974	rVB	100485	206256	1.85%	0.401%
23	7.548	2014	2024	2057	rBV	206586	392648	3.53%	0.762%
24	7.780	2090	2096	2099	rBV6	2000	2500	0.02%	0.005%
25	7.902	2119	2134	2158	rBV	244659	426261	3.83%	0.828%
26	8.024	2164	2172	2211	rBV2	347531	729175	6.55%	1.416%
27	8.551	2333	2336	2337	rBV3	1387	893	0.01%	0.002%
28	8.619	2353	2357	2359	rBV3	855	729	0.01%	0.001%
29	8.661	2367	2370	2376	rVB6	1254	934	0.01%	0.002%
30	8.779	2393	2407	2428	rBV	1187067	1960823	17.62%	3.808%
31	8.947	2450	2459	2475	rBV	99063	161226	1.45%	0.313%
32	9.072	2489	2498	2518	rVB	96810	174191	1.57%	0.338%
33	9.246	2549	2552	2558	rVB8	2502	2583	0.02%	0.005%
34	9.310	2570	2572	2577	rVB4	1745	973	0.01%	0.002%
35	9.384	2589	2595	2596	rBV5	1760	1372	0.01%	0.003%
36	9.403	2596	2601	2603	rBV4	3033	2730	0.02%	0.005%

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

37	9.477	2613	2624	2643	rBV2	102255	170420	1.53%	0.331%
38	9.574	2651	2654	2658	rBV5	1082	790	0.01%	0.002%
39	9.632	2665	2672	2686	rVB6	12219	21640	0.19%	0.042%
40	9.728	2694	2702	2714	rVB6	4695	9836	0.09%	0.019%
41	9.866	2734	2745	2758	rBV2	22734	38247	0.34%	0.074%
42	9.960	2764	2774	2781	rBV2	4092	7836	0.07%	0.015%
43	10.030	2786	2796	2799	rBV7	4968	7866	0.07%	0.015%
44	10.146	2820	2832	2853	rBV	659558	1051610	9.45%	2.042%
45	10.287	2867	2876	2891	rBV	46383	78100	0.70%	0.152%
46	10.384	2895	2906	2925	rVV	46972	117482	1.06%	0.228%
47	10.474	2927	2934	2949	rVB	20755	35724	0.32%	0.069%
48	10.554	2957	2959	2963	rVB3	1440	953	0.01%	0.002%
49	10.599	2970	2973	2976	rBV3	826	636	0.01%	0.001%
50	10.670	2976	2995	3014	rBV	123018	213360	1.92%	0.414%
51	10.789	3027	3032	3035	rBV5	3012	3144	0.03%	0.006%
52	10.847	3040	3050	3072	rVB	239293	374079	3.36%	0.726%
53	10.992	3087	3095	3098	rBV2	9438	12413	0.11%	0.024%
54	11.021	3099	3104	3122	rVB2	23930	38931	0.35%	0.076%
55	11.127	3124	3137	3143	rBV	24259	38203	0.34%	0.074%
56	11.178	3143	3153	3172	rVV	1264520	2000021	17.98%	3.884%
57	11.268	3173	3181	3201	rVB	116090	192284	1.73%	0.373%
58	11.384	3212	3217	3227	rVB10	6105	10572	0.10%	0.021%
59	11.461	3231	3241	3251	rBV2	73071	149034	1.34%	0.289%
60	11.554	3260	3270	3299	rVB	1212884	2019496	18.15%	3.922%
61	11.676	3305	3308	3309	rBV2	4600	2657	0.02%	0.005%
62	11.754	3325	3332	3344	rVB	24173	38861	0.35%	0.075%
63	11.850	3353	3362	3365	rBV	32238	45174	0.41%	0.088%
64	11.953	3383	3394	3413	rVB3	35636	74739	0.67%	0.145%
65	12.049	3416	3424	3430	rBV3	18541	31893	0.29%	0.062%
66	12.194	3462	3469	3474	rBV8	3504	4949	0.04%	0.010%
67	12.316	3502	3507	3508	rBV4	2782	2027	0.02%	0.004%
68	12.348	3510	3517	3525	rVV2	18358	26909	0.24%	0.052%
69	12.400	3525	3533	3545	rVV2	30821	48517	0.44%	0.094%
70	12.490	3552	3561	3566	rBV8	5441	7956	0.07%	0.015%
71	12.583	3583	3590	3593	rBV6	3550	5179	0.05%	0.010%
72	12.622	3596	3602	3609	rVV6	5258	8951	0.08%	0.017%
73	12.664	3610	3615	3629	rVB8	7793	13846	0.12%	0.027%
74	12.728	3629	3635	3637	rBV4	1533	1588	0.01%	0.003%
75	12.815	3652	3662	3674	rVB3	40634	66671	0.60%	0.129%
76	12.940	3695	3701	3703	rBV5	1491	1683	0.02%	0.003%

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Stop Thrs : 0

Peak Location: TOP

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 Title : VOC Analysis

77	12.979	3705	3713	3724	rVB5	11555	20056	0.18%	0.039%
78	13.107	3748	3753	3754	rBV5	1806	1555	0.01%	0.003%
79	13.149	3761	3766	3767	rBV5	2268	1749	0.02%	0.003%
80	13.201	3774	3782	3795	rBV5	7468	15091	0.14%	0.029%
81	13.374	3833	3836	3838	rBV3	1377	878	0.01%	0.002%
82	13.413	3845	3848	3849	rVV3	2258	1290	0.01%	0.003%
83	13.442	3849	3857	3883	rVB	23744	50931	0.46%	0.099%
84	13.548	3885	3890	3893	rBV6	1320	1161	0.01%	0.002%
85	13.647	3919	3921	3924	rBV4	1018	668	0.01%	0.001%
86	13.824	3969	3976	3978	rBV4	1319	1367	0.01%	0.003%
87	13.837	3978	3980	3983	rVV4	1404	1210	0.01%	0.002%
88	13.866	3987	3989	3994	rVB4	934	704	0.01%	0.001%
89	14.027	4032	4039	4040	rBV6	2505	2304	0.02%	0.004%
90	14.114	4062	4066	4068	rBV4	1542	1228	0.01%	0.002%
91	14.165	4078	4082	4083	rBV3	1501	1034	0.01%	0.002%
92	14.197	4088	4092	4096	rVB3	1448	1081	0.01%	0.002%
93	14.284	4117	4119	4122	rBV3	905	668	0.01%	0.001%
94	14.413	4155	4159	4162	rBV5	1416	1247	0.01%	0.002%
95	14.442	4166	4168	4172	rVB4	966	777	0.01%	0.002%
96	14.535	4195	4197	4202	rVB5	880	720	0.01%	0.001%
97	14.586	4206	4213	4217	rBV6	2978	4314	0.04%	0.008%
98	14.638	4226	4229	4230	rBV3	1103	612	0.01%	0.001%
99	14.757	4257	4266	4272	rBV9	5180	8181	0.07%	0.016%
100	14.995	4338	4340	4346	rBV5	1405	1144	0.01%	0.002%

Sum of corrected areas: 51497362

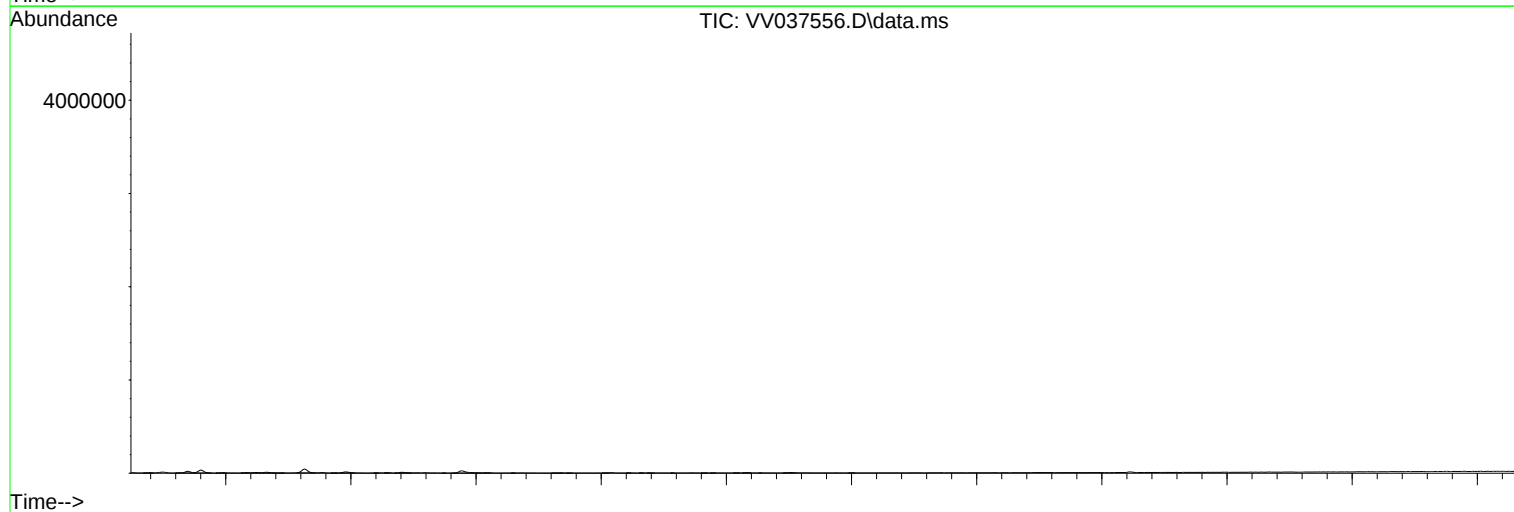
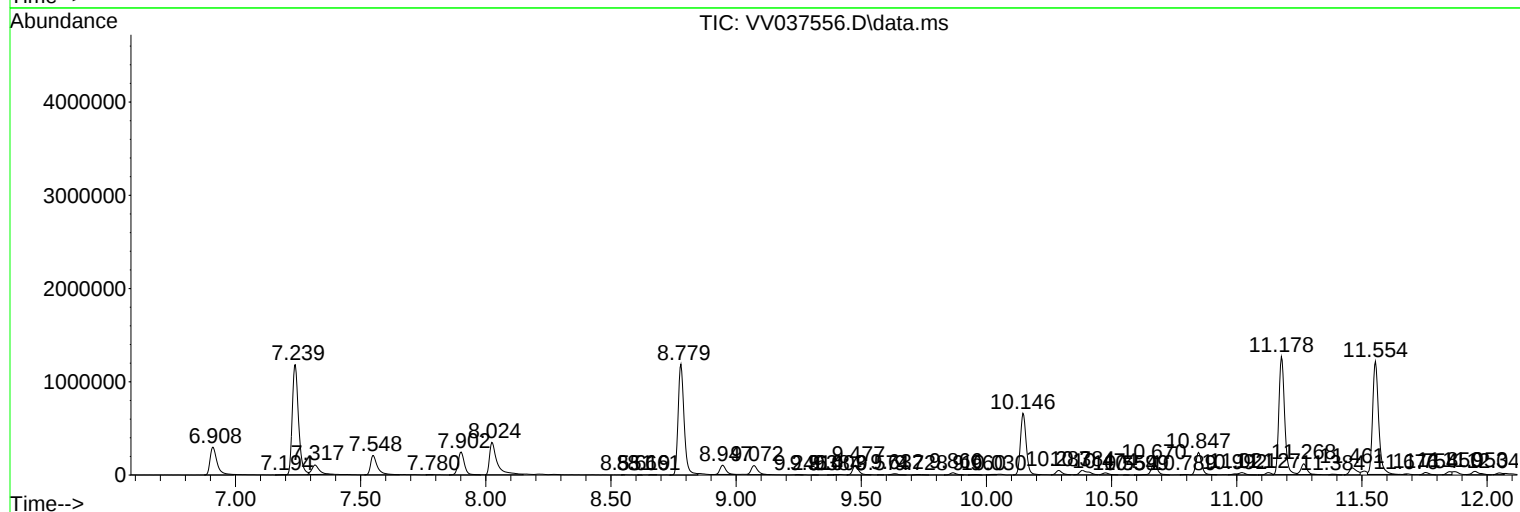
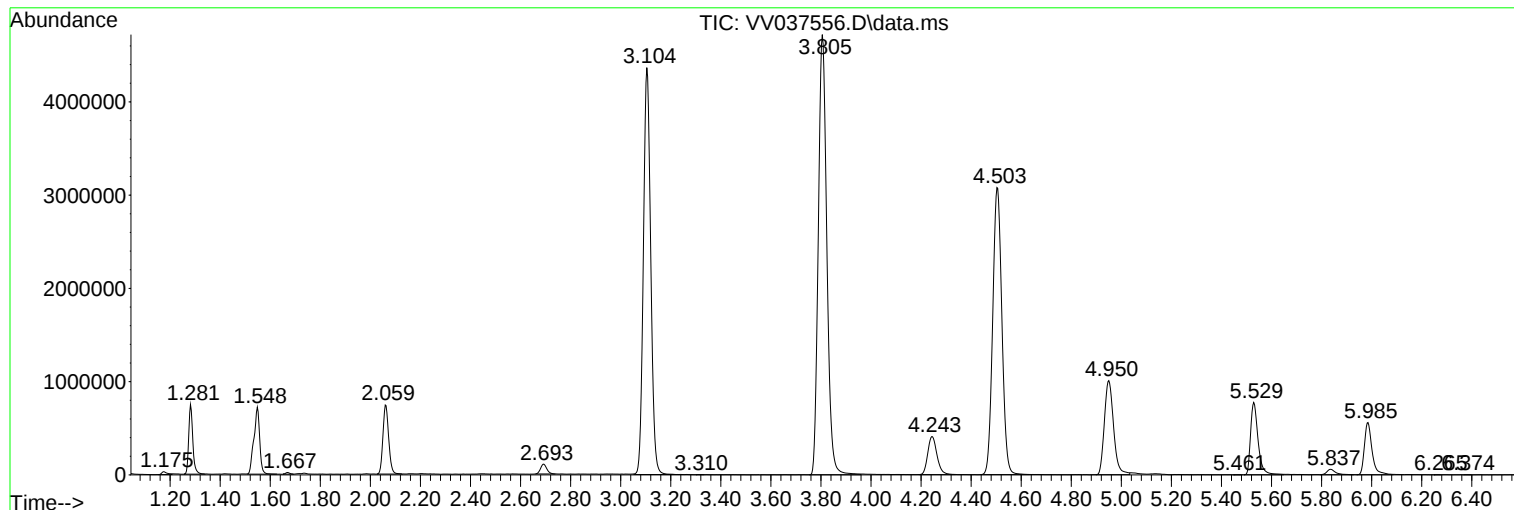
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Instrument :
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ClientSampleId :
EY033

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
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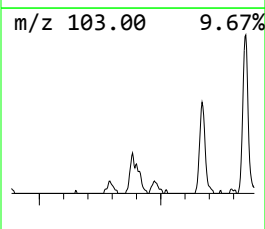
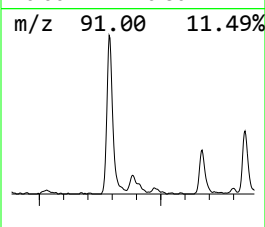
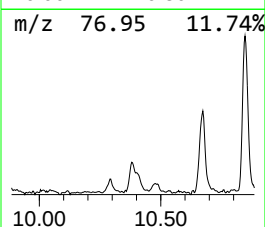
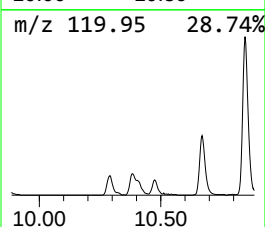
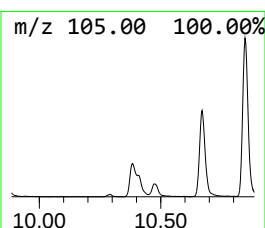
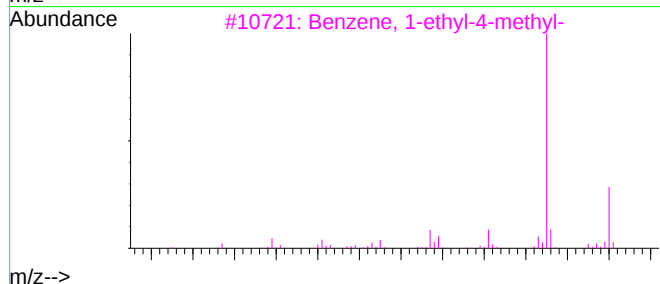
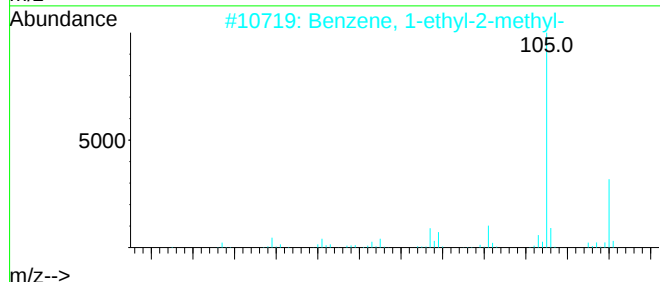
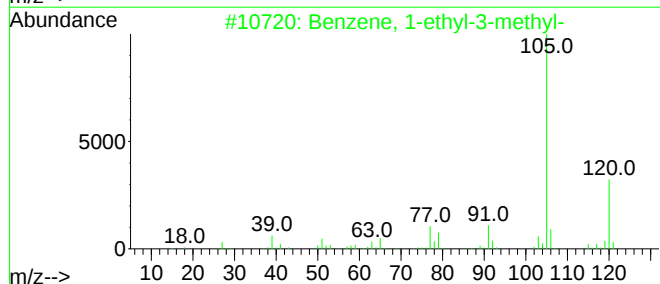
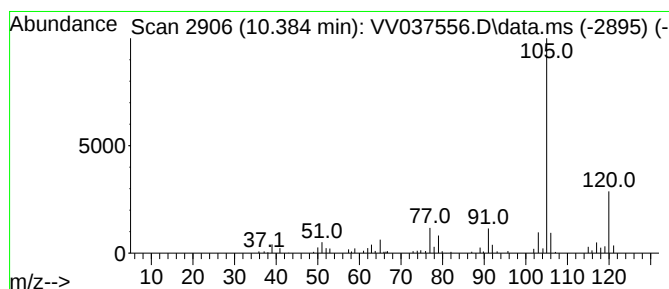
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.384	2.94 ug/L	117482	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	94
2	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	91



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

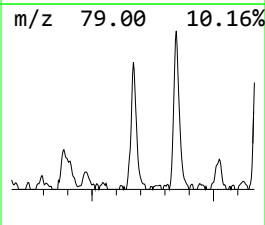
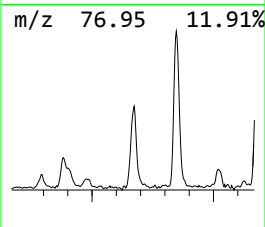
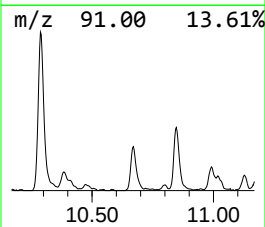
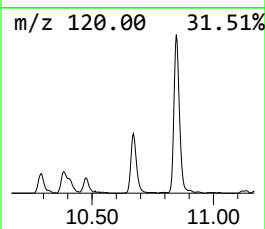
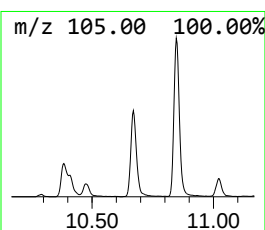
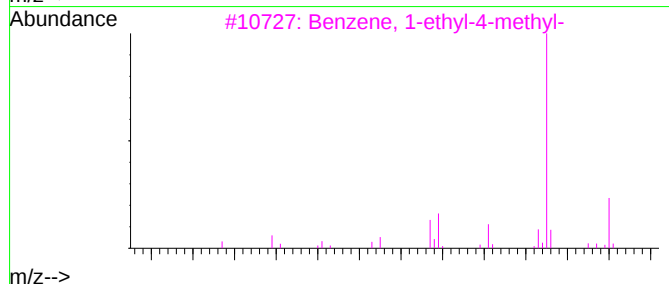
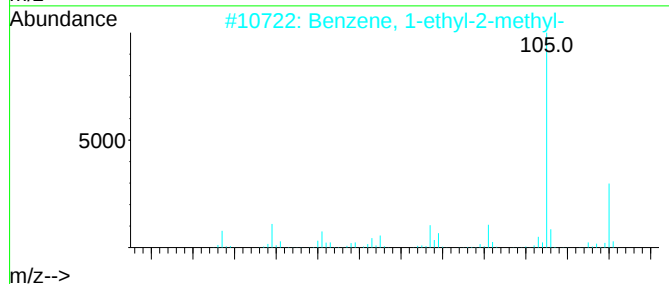
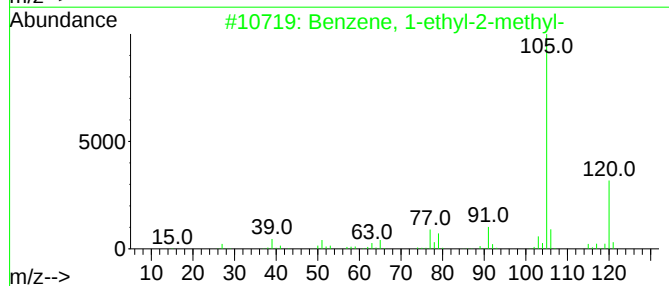
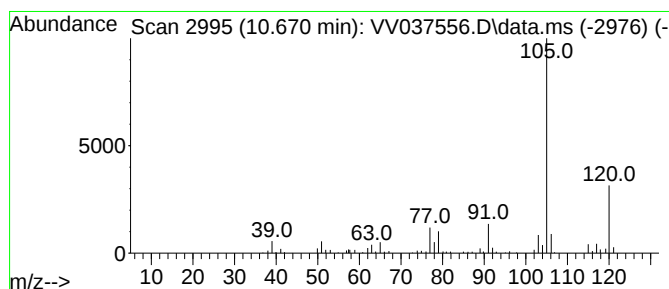
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.670	5.33 ug/L	213360	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	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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

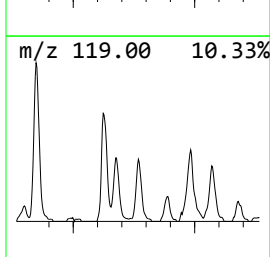
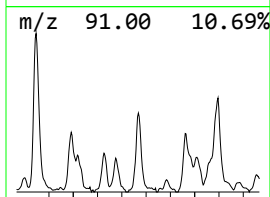
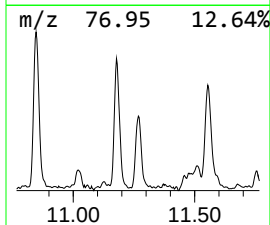
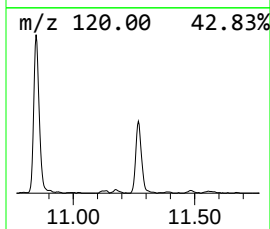
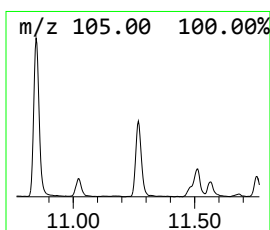
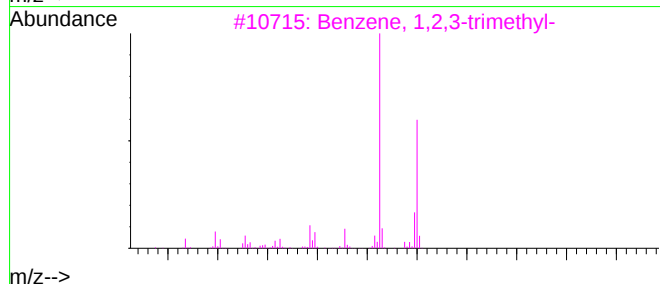
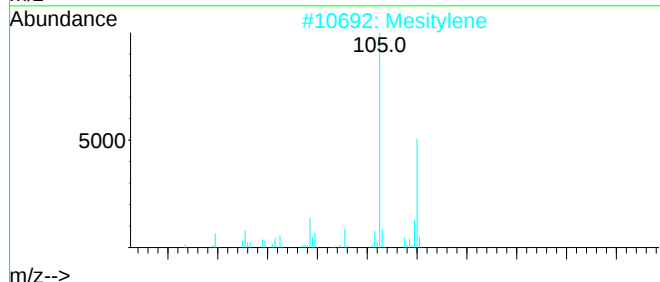
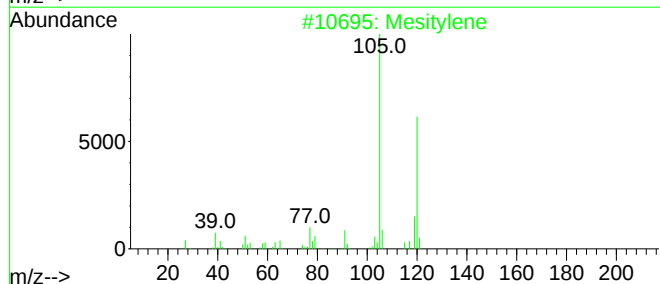
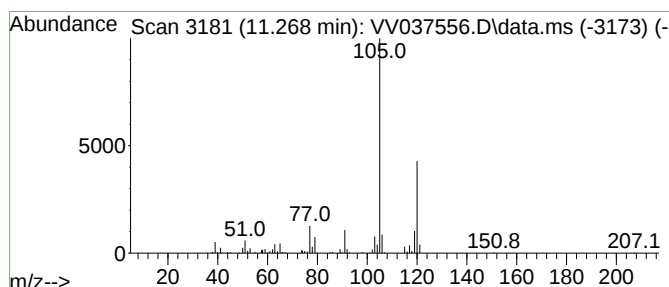
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.268	4.81 ug/L	192284	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037556.D
Acq On : 26 Sep 2024 18:16
Operator : SY/MD
Sample : P4184-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY033

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

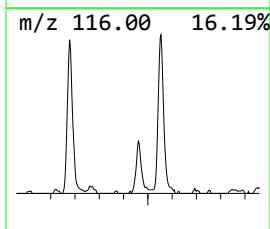
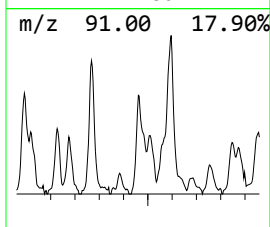
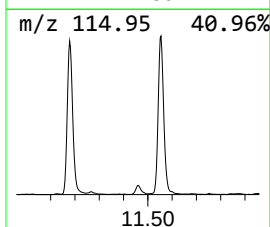
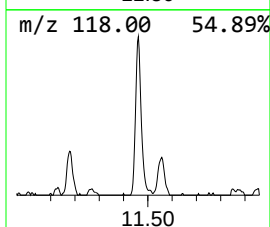
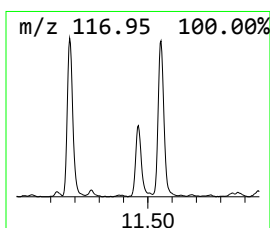
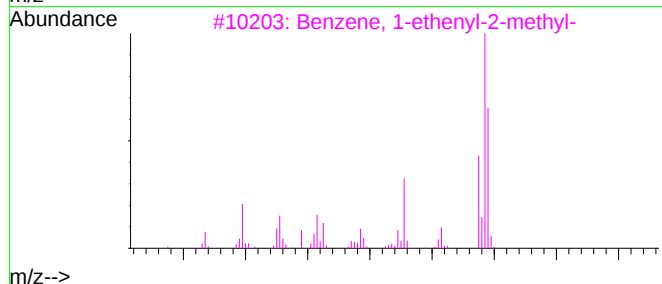
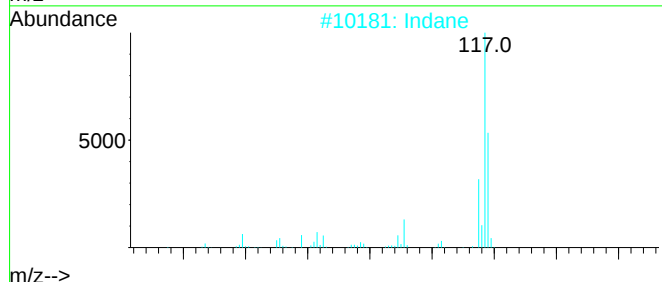
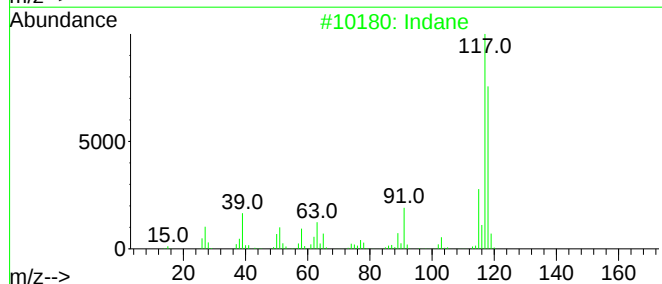
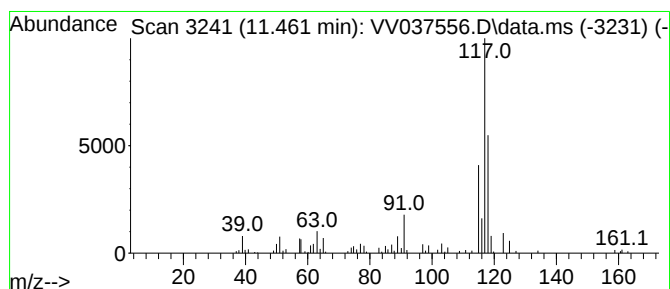
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.461	3.73 ug/L	149034	1,4-Dichlorobenzene-d4	11.178

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Indane	118	C9H10	000496-11-7	64
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	58
5	Indane	118	C9H10	000496-11-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037556.D
Acq On : 26 Sep 2024 18:16
Operator : SY/MD
Sample : P4184-05
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY033

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, 1-ethy...	10.384	2.9	ug/L	117482	3	11.178	2000020	50.0
Benzene, 1-ethy...	10.670	5.3	ug/L	213360	3	11.178	2000020	50.0
Benzene, 1,2,3-...	11.268	4.8	ug/L	192284	3	11.178	2000020	50.0
Indane	11.461	3.7	ug/L	149034	3	11.178	2000020	50.0