

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037555.D
 Acq On : 26 Sep 2024 17:55
 Operator : SY/MD
 Sample : P4184-04
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY032

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: VV037555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.172	35	41	52	rBV	31126	50606	0.46%	0.098%
2	1.281	67	75	92	rBV2	756093	850315	7.78%	1.640%
3	1.548	145	158	178	rBV2	735381	1189198	10.88%	2.293%
4	1.667	190	195	203	rBV	17363	20865	0.19%	0.040%
5	2.060	307	317	336	rBV2	778279	1209384	11.06%	2.332%
6	2.690	504	513	530	rVB	102779	181323	1.66%	0.350%
7	3.105	626	642	676	rVB	4236867	8609071	78.74%	16.601%
8	3.359	719	721	726	rVB5	1024	739	0.01%	0.001%
9	3.619	800	802	808	rVB4	811	705	0.01%	0.001%
10	3.712	826	831	832	rBV3	760	676	0.01%	0.001%
11	3.805	843	860	914	rBV	4642609	10933220	100.00%	21.082%
12	4.243	979	996	1028	rBV	438506	1100287	10.06%	2.122%
13	4.429	1051	1054	1057	rBV4	1712	1525	0.01%	0.003%
14	4.503	1057	1077	1112	rVV	2917847	7381560	67.51%	14.234%
15	4.725	1144	1146	1150	rBV5	1001	620	0.01%	0.001%
16	4.809	1166	1172	1174	rBV6	1765	2119	0.02%	0.004%
17	4.950	1197	1216	1242	rBV2	1079953	2721086	24.89%	5.247%
18	5.227	1300	1302	1307	rVB6	1674	895	0.01%	0.002%
19	5.301	1320	1325	1328	rVB6	1192	1084	0.01%	0.002%
20	5.403	1353	1357	1364	rBV6	1266	1223	0.01%	0.002%
21	5.529	1385	1396	1432	rBV	792998	1623465	14.85%	3.130%
22	5.834	1479	1491	1507	rBV6	57410	129988	1.19%	0.251%
23	5.985	1525	1538	1569	rVV	589076	1231686	11.27%	2.375%
24	6.320	1639	1642	1647	rVB4	1304	1110	0.01%	0.002%
25	6.452	1679	1683	1687	rBV5	1174	951	0.01%	0.002%
26	6.506	1696	1700	1701	rBV4	997	611	0.01%	0.001%
27	6.555	1712	1715	1719	rVB4	1533	1082	0.01%	0.002%
28	6.600	1726	1729	1734	rVB4	1803	1528	0.01%	0.003%
29	6.908	1815	1825	1866	rBV	320624	622408	5.69%	1.200%
30	7.175	1903	1908	1909	rBV4	2301	1860	0.02%	0.004%
31	7.236	1916	1927	1944	rBV	1248569	2182165	19.96%	4.208%
32	7.317	1945	1952	1973	rVB	105642	209465	1.92%	0.404%
33	7.548	2013	2024	2059	rBV	219576	420268	3.84%	0.810%
34	7.902	2120	2134	2161	rBV	227215	404199	3.70%	0.779%
35	8.024	2163	2172	2215	rBV	380169	795632	7.28%	1.534%
36	8.268	2243	2248	2249	rBV4	2013	1878	0.02%	0.004%

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

37	8.445	2300	2303	2307	rVB6	1300	979	0.01%	0.002%
38	8.487	2312	2316	2319	rBV4	930	881	0.01%	0.002%
39	8.599	2347	2351	2354	rBV4	729	724	0.01%	0.001%
40	8.654	2364	2368	2373	rBV8	2294	2287	0.02%	0.004%
41	8.690	2376	2379	2382	rBV4	928	726	0.01%	0.001%
42	8.780	2396	2407	2431	rBV	1213735	1983054	18.14%	3.824%
43	8.947	2450	2459	2474	rBV	109969	182929	1.67%	0.353%
44	9.072	2489	2498	2516	rVB	110216	193269	1.77%	0.373%
45	9.239	2542	2550	2553	rBV7	2441	3767	0.03%	0.007%
46	9.342	2579	2582	2589	rVB5	916	895	0.01%	0.002%
47	9.403	2593	2601	2613	rVB5	3708	7780	0.07%	0.015%
48	9.477	2613	2624	2644	rBV2	109593	186456	1.71%	0.360%
49	9.635	2663	2673	2682	rVB3	12223	20221	0.18%	0.039%
50	9.728	2692	2702	2713	rBV3	4347	9353	0.09%	0.018%
51	9.866	2735	2745	2758	rBV2	22997	40084	0.37%	0.077%
52	10.024	2788	2794	2798	rBV6	5332	7342	0.07%	0.014%
53	10.146	2820	2832	2861	rBV	708214	1131526	10.35%	2.182%
54	10.288	2867	2876	2892	rBV	52383	85961	0.79%	0.166%
55	10.384	2897	2906	2925	rVV	58200	142035	1.30%	0.274%
56	10.477	2927	2935	2950	rVB2	26462	42528	0.39%	0.082%
57	10.670	2978	2995	3011	rBV2	136848	229815	2.10%	0.443%
58	10.792	3025	3033	3039	rBV9	4358	6802	0.06%	0.013%
59	10.847	3040	3050	3069	rVV	280220	437033	4.00%	0.843%
60	10.995	3087	3096	3097	rBV3	10151	11835	0.11%	0.023%
61	11.021	3100	3104	3113	rVB	23666	32617	0.30%	0.063%
62	11.127	3124	3137	3143	rBV2	25372	40933	0.37%	0.079%
63	11.178	3143	3153	3172	rVV	1299408	2042240	18.68%	3.938%
64	11.268	3173	3181	3204	rVB	132452	220643	2.02%	0.425%
65	11.461	3231	3241	3251	rBV2	78125	162196	1.48%	0.313%
66	11.554	3260	3270	3300	rVB	1275844	2146766	19.64%	4.140%
67	11.754	3324	3332	3344	rBV	24845	39760	0.36%	0.077%
68	11.853	3351	3363	3367	rBV5	46805	86274	0.79%	0.166%
69	11.950	3386	3393	3410	rVB2	41855	82898	0.76%	0.160%
70	12.046	3415	3423	3429	rBV2	18787	33045	0.30%	0.064%
71	12.191	3460	3468	3475	rBV2	4098	6977	0.06%	0.013%
72	12.316	3501	3507	3508	rBV6	3846	3376	0.03%	0.007%
73	12.349	3510	3517	3526	rVV2	19736	32072	0.29%	0.062%
74	12.400	3526	3533	3546	rVB	32569	53475	0.49%	0.103%
75	12.487	3555	3560	3566	rVB7	4418	5116	0.05%	0.010%
76	12.580	3584	3589	3593	rBV7	2788	3216	0.03%	0.006%

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77	12.622	3599	3602	3604	rBV3	2530	1728	0.02%	0.003%
78	12.815	3647	3662	3675	rBV2	46693	81172	0.74%	0.157%
79	12.882	3680	3683	3693	rVB8	4657	6416	0.06%	0.012%
80	12.979	3706	3713	3723	rVB4	11344	18532	0.17%	0.036%
81	13.098	3745	3750	3754	rBV6	1895	2427	0.02%	0.005%
82	13.146	3760	3765	3766	rBV4	2439	1909	0.02%	0.004%
83	13.204	3776	3783	3790	rBV10	7836	12917	0.12%	0.025%
84	13.297	3808	3812	3818	rBV4	3163	3368	0.03%	0.006%
85	13.439	3843	3856	3879	rBV	48745	97690	0.89%	0.188%
86	13.557	3890	3893	3899	rVB7	1783	1543	0.01%	0.003%
87	13.619	3908	3912	3914	rBV4	1395	1003	0.01%	0.002%
88	13.638	3914	3918	3919	rBV4	1282	832	0.01%	0.002%
89	13.873	3988	3991	3996	rVB5	1131	805	0.01%	0.002%
90	13.985	4021	4026	4031	rBV6	1993	2031	0.02%	0.004%
91	14.014	4031	4035	4036	rBV3	1816	1151	0.01%	0.002%
92	14.130	4068	4071	4075	rBV4	899	609	0.01%	0.001%
93	14.355	4137	4141	4143	rBV4	2537	1976	0.02%	0.004%
94	14.577	4206	4210	4211	rBV2	2460	1763	0.02%	0.003%
95	14.725	4253	4256	4257	rBV2	1855	1118	0.01%	0.002%
96	14.757	4260	4266	4277	rVB8	6814	12082	0.11%	0.023%
97	14.847	4292	4294	4297	rVB3	1373	708	0.01%	0.001%
98	15.053	4355	4358	4362	rBV3	1840	1492	0.01%	0.003%
99	15.114	4374	4377	4379	rBV4	1414	995	0.01%	0.002%
100	15.403	4464	4467	4469	rBV4	1348	1080	0.01%	0.002%

Sum of corrected areas: 51860030

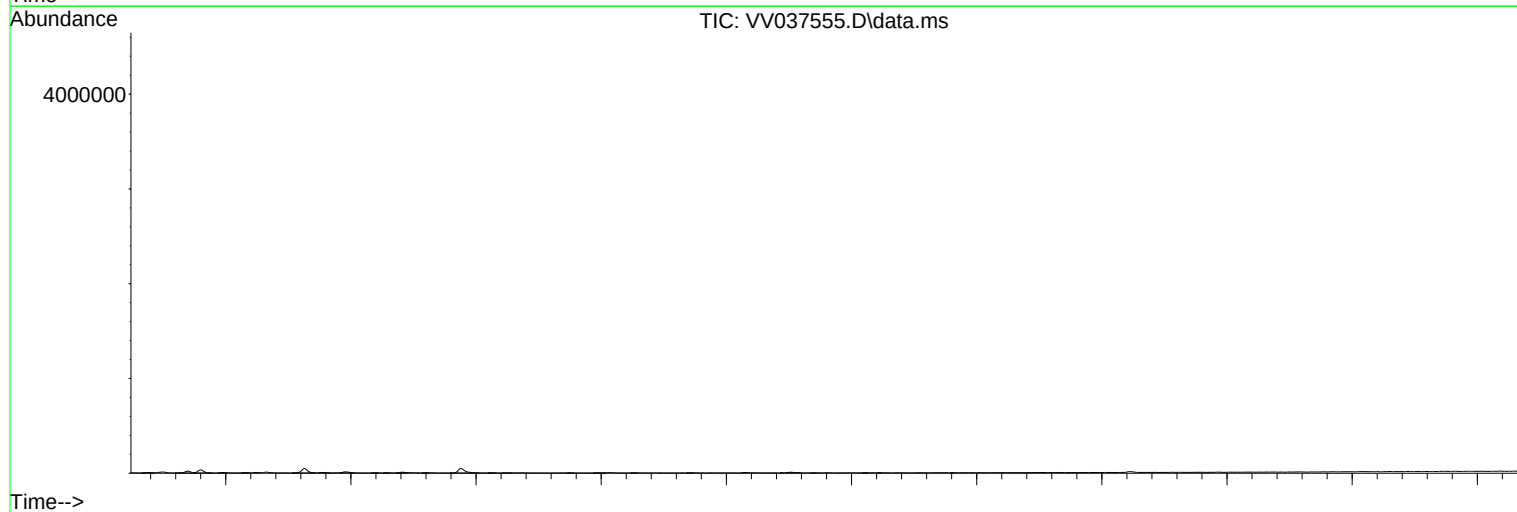
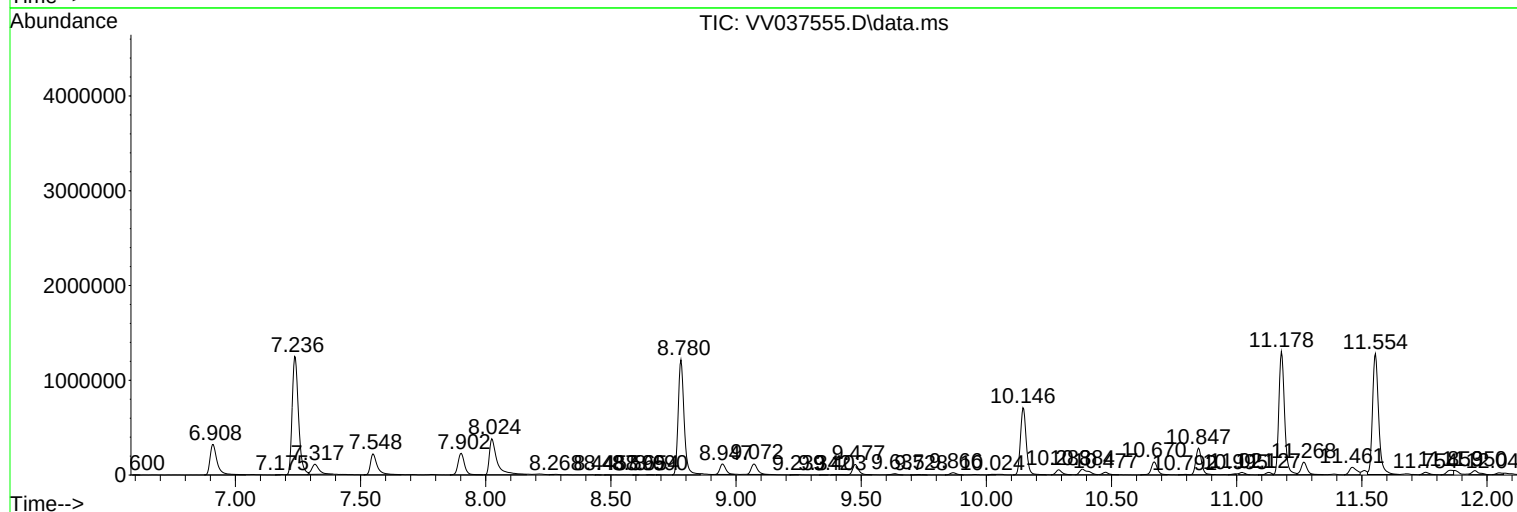
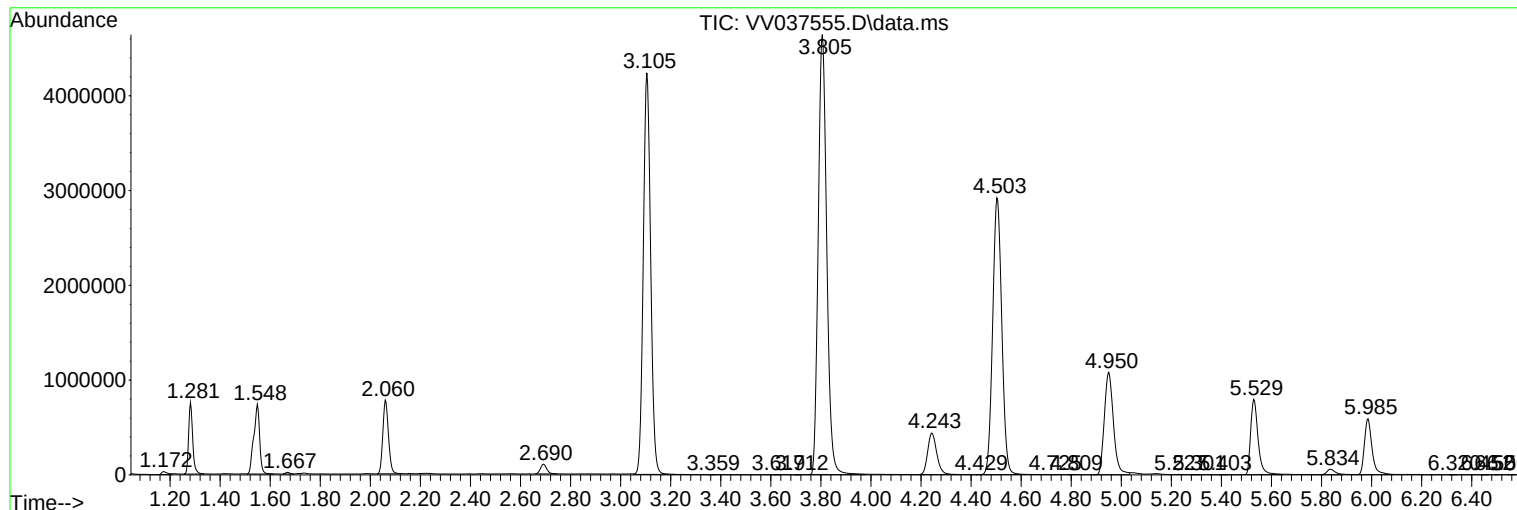
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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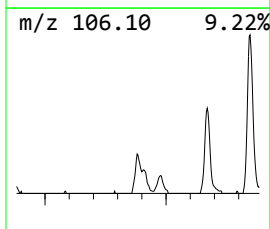
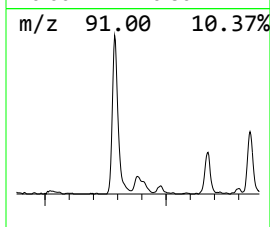
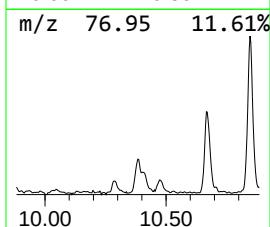
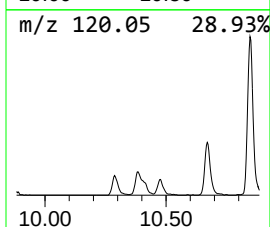
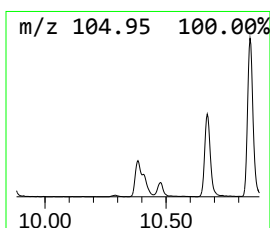
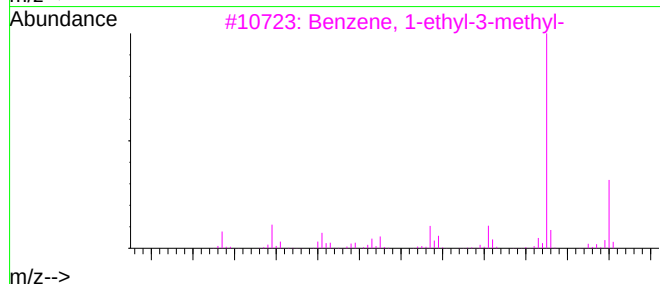
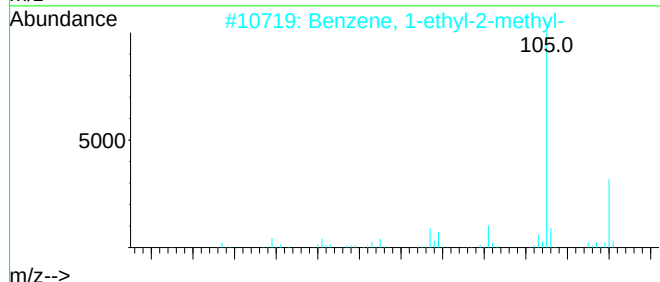
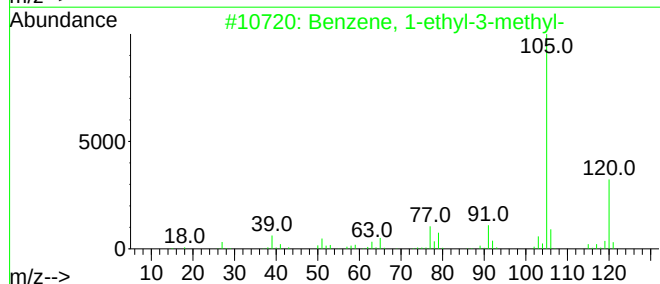
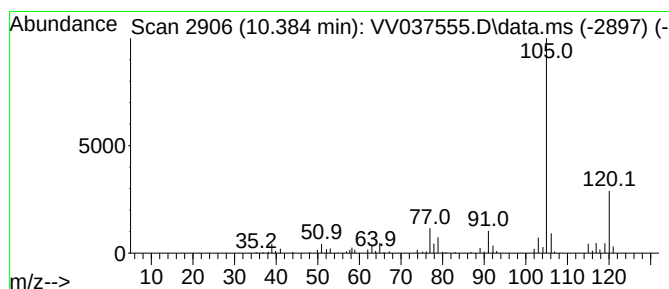
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

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	3.48 ug/L	142035	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-3-methyl-		120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	94
5	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	93



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

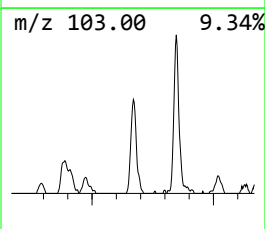
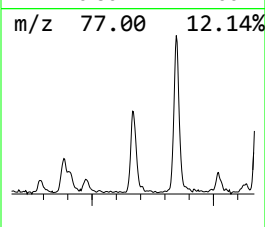
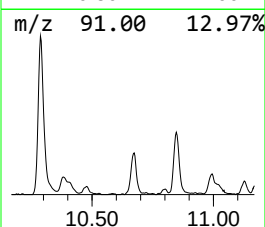
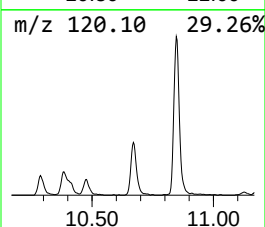
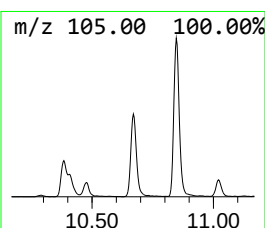
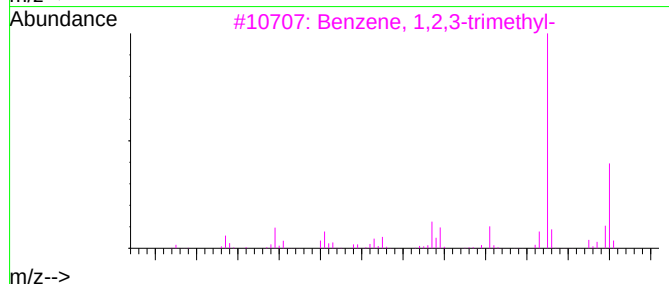
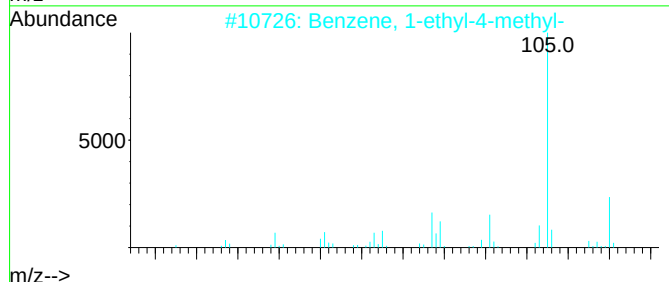
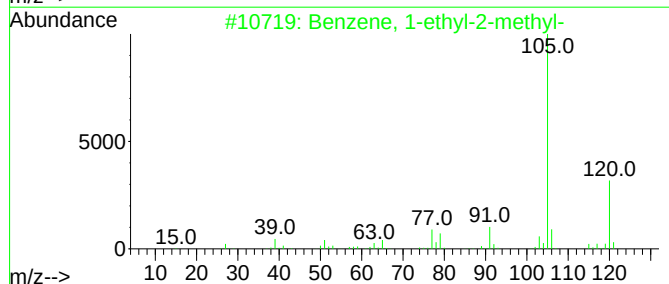
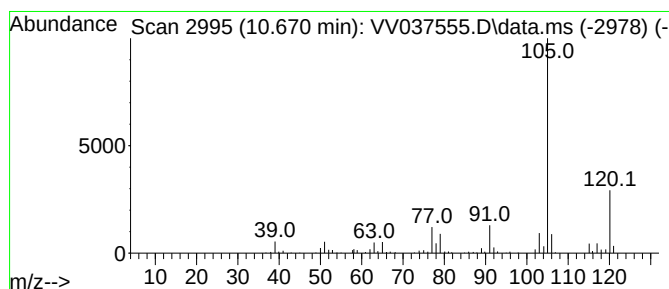
TIC Library : C:\Database\NIST20.L

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	5.63 ug/L	229815	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-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91



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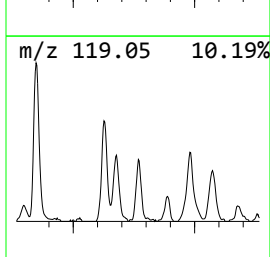
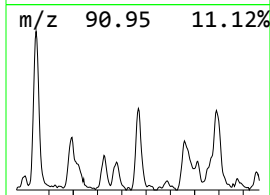
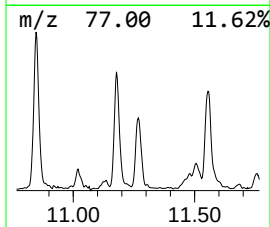
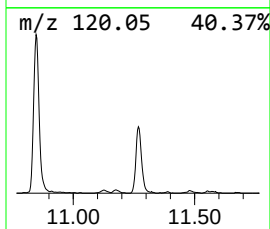
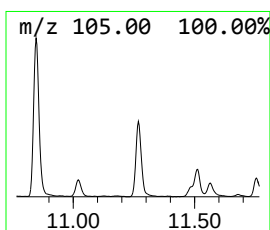
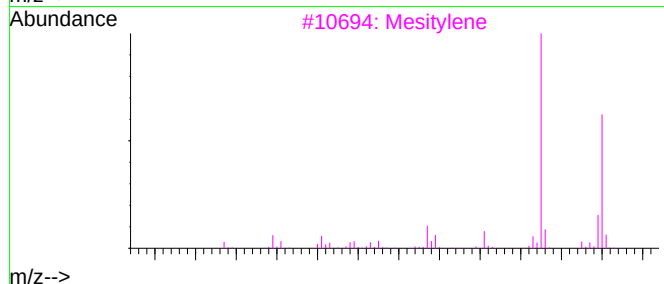
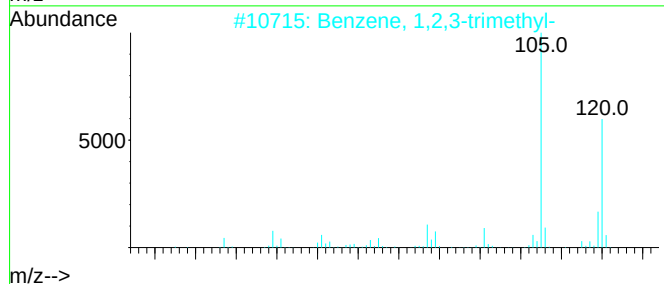
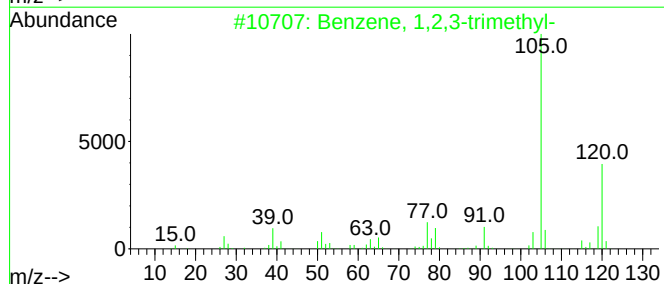
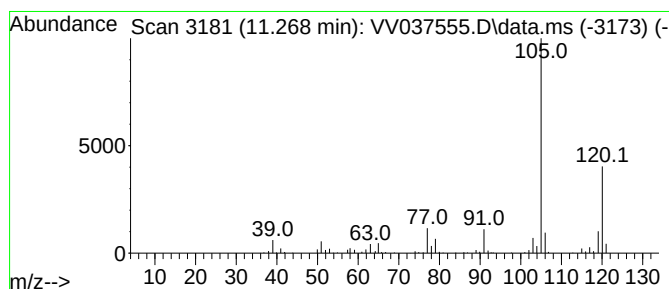
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.268	5.40 ug/L	220643	1,4-Dichlorobenzene-d4		11.178	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	95
3	Mesitylene		120	C9H12	000108-67-8	94
4	Mesitylene		120	C9H12	000108-67-8	93
5	Mesitylene		120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037555.D
Acq On : 26 Sep 2024 17:55
Operator : SY/MD
Sample : P4184-04
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY032

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

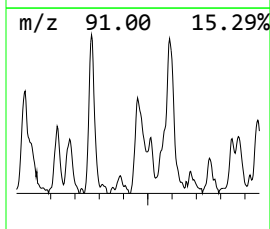
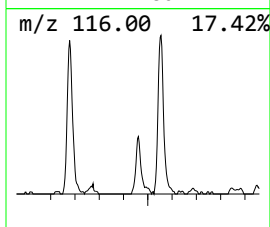
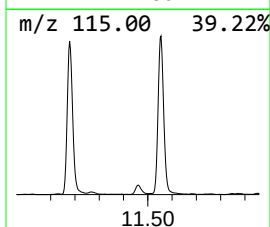
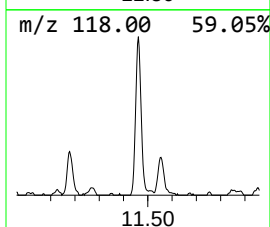
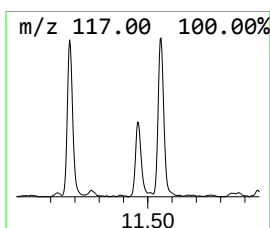
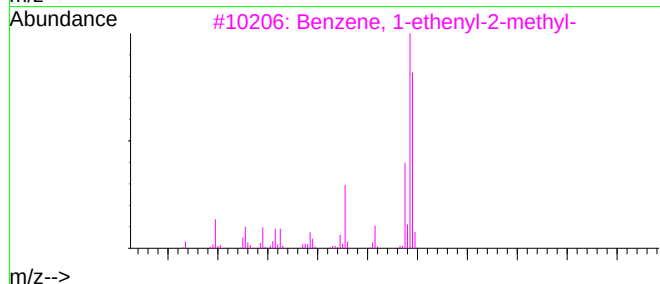
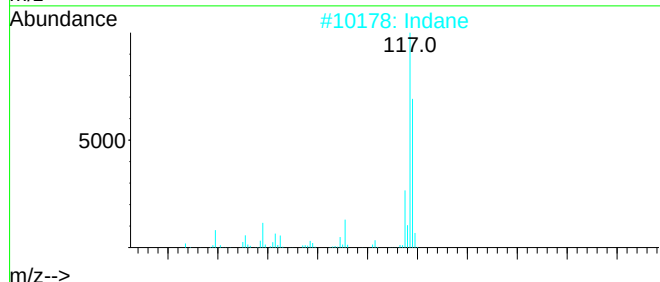
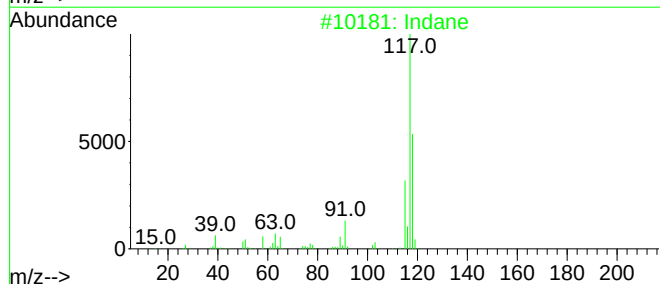
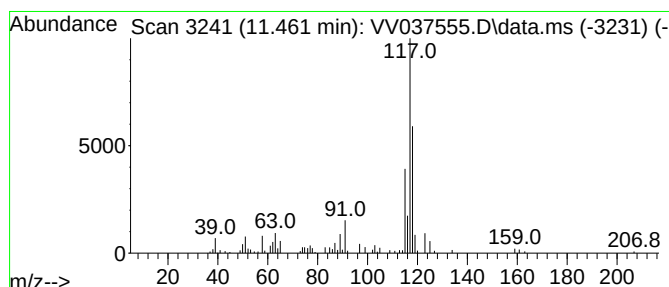
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.461	3.97 ug/L	162196	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	86
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-5-carboxylic acid	162	C10H10O2	065898-38-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037555.D
Acq On : 26 Sep 2024 17:55
Operator : SY/MD
Sample : P4184-04
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY032

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	3.5	ug/L	142035	3	11.178	2042240	50.0
Benzene, 1-ethy...	10.670	5.6	ug/L	229815	3	11.178	2042240	50.0
Benzene, 1,2,3-...	11.268	5.4	ug/L	220643	3	11.178	2042240	50.0
Indane	11.461	4.0	ug/L	162196	3	11.178	2042240	50.0