

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037653.D
 Acq On : 30 Sep 2024 14:32
 Operator : SY/MD
 Sample : P4184-03DL 10X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY031DL

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: VV037653.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	36	43	50	rBV	7779	12915	0.47%	0.048%
2	1.282	67	75	92	rVB2	389553	440635	16.14%	1.652%
3	1.532	145	153	154	rBV	315270	263108	9.64%	0.986%
4	2.060	306	317	332	rBV	586960	863179	31.62%	3.236%
5	3.105	628	642	666	rVB	463915	970409	35.55%	3.638%
6	3.278	692	696	699	rBV4	961	872	0.03%	0.003%
7	3.500	759	765	766	rBV4	531	396	0.01%	0.001%
8	3.609	794	799	800	rBV2	704	562	0.02%	0.002%
9	3.683	817	822	824	rBV4	578	416	0.02%	0.002%
10	3.709	828	830	833	rVB2	1012	546	0.02%	0.002%
11	3.806	846	860	890	rBV2	362197	1031352	37.78%	3.867%
12	4.143	963	965	967	rBV4	1028	566	0.02%	0.002%
13	4.243	978	996	1027	rBV	450912	1144769	41.94%	4.292%
14	4.513	1065	1080	1092	rVV5	15875	41084	1.51%	0.154%
15	4.632	1113	1117	1121	rVB5	625	589	0.02%	0.002%
16	4.680	1129	1132	1134	rBV4	811	528	0.02%	0.002%
17	4.741	1148	1151	1154	rVB3	896	706	0.03%	0.003%
18	4.757	1154	1156	1158	rVB	697	327	0.01%	0.001%
19	4.770	1158	1160	1162	rBV	753	412	0.02%	0.002%
20	4.786	1162	1165	1167	rBV3	504	380	0.01%	0.001%
21	4.854	1179	1186	1188	rBV3	792	893	0.03%	0.003%
22	4.950	1200	1216	1261	rBV2	1054889	2729529	100.00%	10.234%
23	5.256	1308	1311	1315	rBV4	652	670	0.02%	0.003%
24	5.310	1324	1328	1329	rBV4	1016	662	0.02%	0.002%
25	5.388	1350	1352	1354	rBV2	691	421	0.02%	0.002%
26	5.420	1360	1362	1367	rVB4	667	406	0.01%	0.002%
27	5.452	1367	1372	1379	rBV6	1107	1470	0.05%	0.006%
28	5.490	1381	1384	1385	rBV3	691	337	0.01%	0.001%
29	5.529	1385	1396	1434	rBV	785256	1620222	59.36%	6.075%
30	5.838	1480	1492	1517	rBV4	61914	142522	5.22%	0.534%
31	5.982	1525	1537	1572	rBV	614050	1281583	46.95%	4.805%
32	6.851	1804	1807	1810	rVB3	779	526	0.02%	0.002%
33	6.908	1815	1825	1856	rBV	343246	642874	23.55%	2.410%
34	7.236	1916	1927	1946	rBV	1226937	2145761	78.61%	8.045%
35	7.548	2015	2024	2046	rBV	225617	411488	15.08%	1.543%
36	7.905	2128	2135	2144	rVB10	5081	7992	0.29%	0.030%

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Integrator: RTE

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

37	8.021	2163	2171	2211	rBV	419128	823147	30.16%	3.086%
38	8.632	2359	2361	2364	rVB3	822	448	0.02%	0.002%
39	8.735	2390	2393	2395	rBV3	823	595	0.02%	0.002%
40	8.780	2396	2407	2432	rBV	1201619	2002515	73.36%	7.508%
41	8.944	2448	2458	2484	rBV	202696	343372	12.58%	1.287%
42	9.069	2487	2497	2526	rVB	288861	491855	18.02%	1.844%
43	9.365	2586	2589	2591	rBV3	925	716	0.03%	0.003%
44	9.387	2594	2596	2600	rVB4	759	492	0.02%	0.002%
45	9.410	2600	2603	2611	rBV8	1125	1644	0.06%	0.006%
46	9.474	2613	2623	2640	rBV	154234	255098	9.35%	0.956%
47	9.657	2677	2680	2683	rVB4	898	413	0.02%	0.002%
48	9.674	2683	2685	2688	rVB3	666	336	0.01%	0.001%
49	9.696	2689	2692	2696	rBV5	803	608	0.02%	0.002%
50	9.728	2696	2702	2705	rBV7	1066	1242	0.05%	0.005%
51	9.866	2731	2745	2764	rBV	38058	68110	2.50%	0.255%
52	9.956	2770	2773	2781	rBV8	1118	1431	0.05%	0.005%
53	10.027	2791	2795	2797	rVV4	1217	886	0.03%	0.003%
54	10.146	2820	2832	2857	rBV	769365	1221723	44.76%	4.581%
55	10.288	2866	2876	2894	rBV2	78338	130494	4.78%	0.489%
56	10.381	2895	2905	2925	rVV	183629	410253	15.03%	1.538%
57	10.471	2925	2933	2950	rVB	70442	114165	4.18%	0.428%
58	10.670	2983	2995	3014	rBV	215717	347822	12.74%	1.304%
59	10.844	3039	3049	3080	rBV	821980	1264934	46.34%	4.743%
60	11.075	3119	3121	3125	rBV5	663	477	0.02%	0.002%
61	11.127	3126	3137	3143	rBV2	24800	38766	1.42%	0.145%
62	11.178	3143	3153	3172	rVV	1346501	2103048	77.05%	7.885%
63	11.265	3172	3180	3200	rVB	202853	331230	12.14%	1.242%
64	11.458	3230	3240	3251	rBV	120614	219223	8.03%	0.822%
65	11.554	3260	3270	3294	rVB	1392867	2279927	83.53%	8.548%
66	11.757	3326	3333	3346	rVB2	13851	22494	0.82%	0.084%
67	11.850	3351	3362	3367	rBV4	31464	55415	2.03%	0.208%
68	11.953	3386	3394	3401	rBV2	29205	46851	1.72%	0.176%
69	12.050	3416	3424	3430	rBV3	12348	20330	0.74%	0.076%
70	12.146	3452	3454	3456	rBV2	778	402	0.01%	0.002%
71	12.188	3461	3467	3469	rBV6	1266	1048	0.04%	0.004%
72	12.252	3476	3487	3498	rBV3	9250	16328	0.60%	0.061%
73	12.352	3509	3518	3525	rBV2	13947	20695	0.76%	0.078%
74	12.400	3525	3533	3547	rVB	24074	37890	1.39%	0.142%
75	12.587	3583	3591	3601	rVV7	5910	9488	0.35%	0.036%
76	12.664	3605	3615	3627	rVB8	5661	10152	0.37%	0.038%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : VOC Analysis

77	12.754	3639	3643	3644	rBV4	964	583	0.02%	0.002%
78	12.815	3653	3662	3677	rBV3	30486	49219	1.80%	0.185%
79	12.882	3681	3683	3686	rVB4	770	356	0.01%	0.001%
80	12.934	3696	3699	3701	rBV2	869	448	0.02%	0.002%
81	12.982	3707	3714	3722	rVB5	8335	12104	0.44%	0.045%
82	13.207	3776	3784	3796	rVB8	10558	18224	0.67%	0.068%
83	13.297	3808	3812	3816	rBV5	845	936	0.03%	0.004%
84	13.336	3819	3824	3828	rBV6	1157	1158	0.04%	0.004%
85	13.394	3838	3842	3844	rBV4	658	626	0.02%	0.002%
86	13.439	3847	3856	3877	rVV2	50057	97462	3.57%	0.365%
87	13.628	3913	3915	3920	rVB5	852	616	0.02%	0.002%
88	13.677	3922	3930	3943	rBV4	11035	18931	0.69%	0.071%
89	13.825	3973	3976	3979	rBV4	1068	634	0.02%	0.002%
90	13.841	3979	3981	3988	rVV6	681	744	0.03%	0.003%
91	13.940	4009	4012	4015	rBV4	1170	982	0.04%	0.004%
92	14.021	4035	4037	4045	rVB6	1635	1428	0.05%	0.005%
93	14.214	4094	4097	4101	rVB4	896	775	0.03%	0.003%
94	14.336	4133	4135	4137	rBV3	939	469	0.02%	0.002%
95	14.394	4148	4153	4154	rBV4	1163	934	0.03%	0.004%
96	14.445	4165	4169	4171	rBV3	879	811	0.03%	0.003%
97	14.574	4207	4209	4210	rBV2	1095	459	0.02%	0.002%
98	14.767	4261	4269	4276	rBV8	2828	4898	0.18%	0.018%
99	15.050	4354	4357	4358	rBV3	1496	786	0.03%	0.003%
100	15.291	4429	4432	4434	rBV2	1225	661	0.02%	0.002%

Sum of corrected areas: 26671414

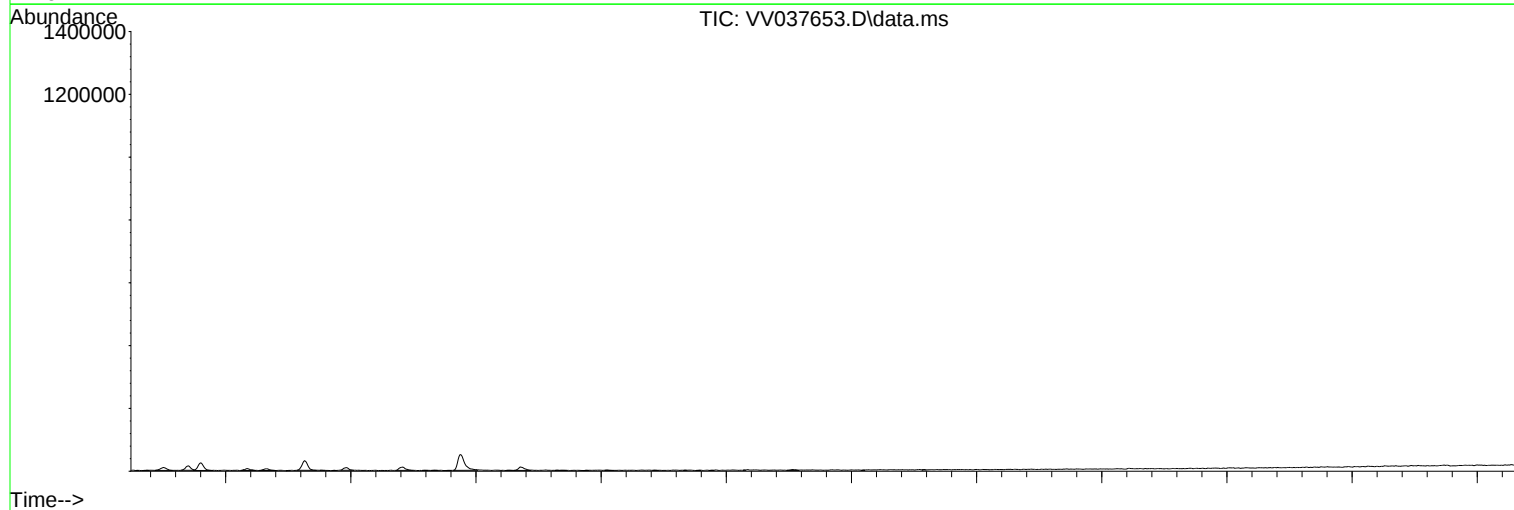
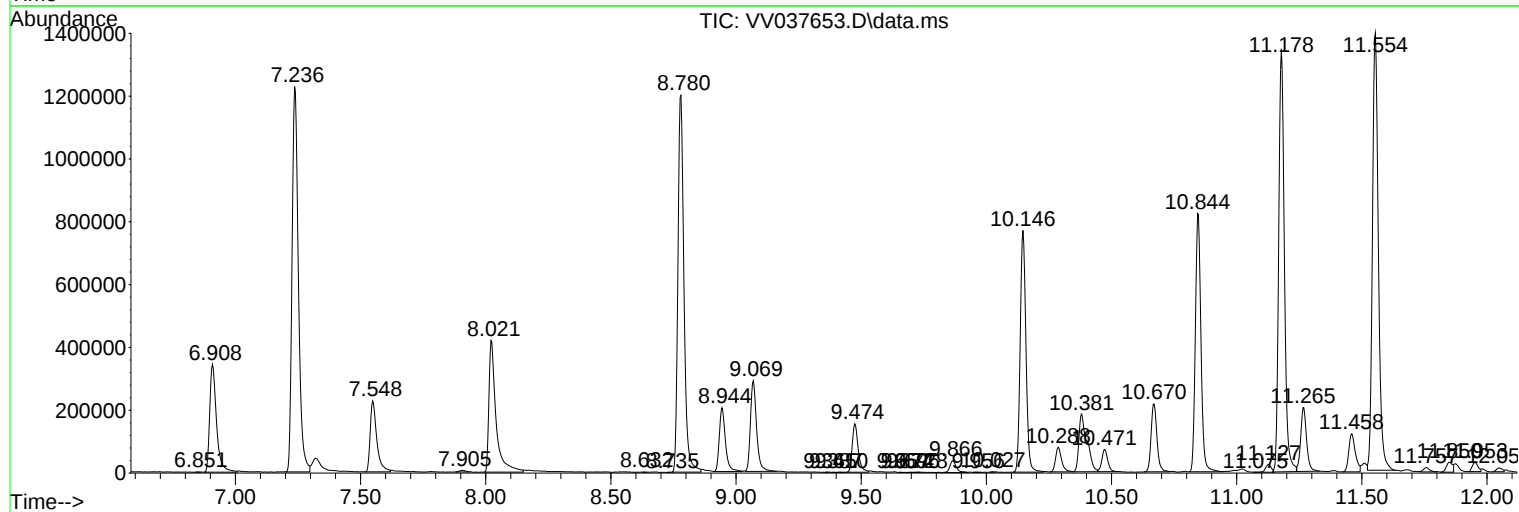
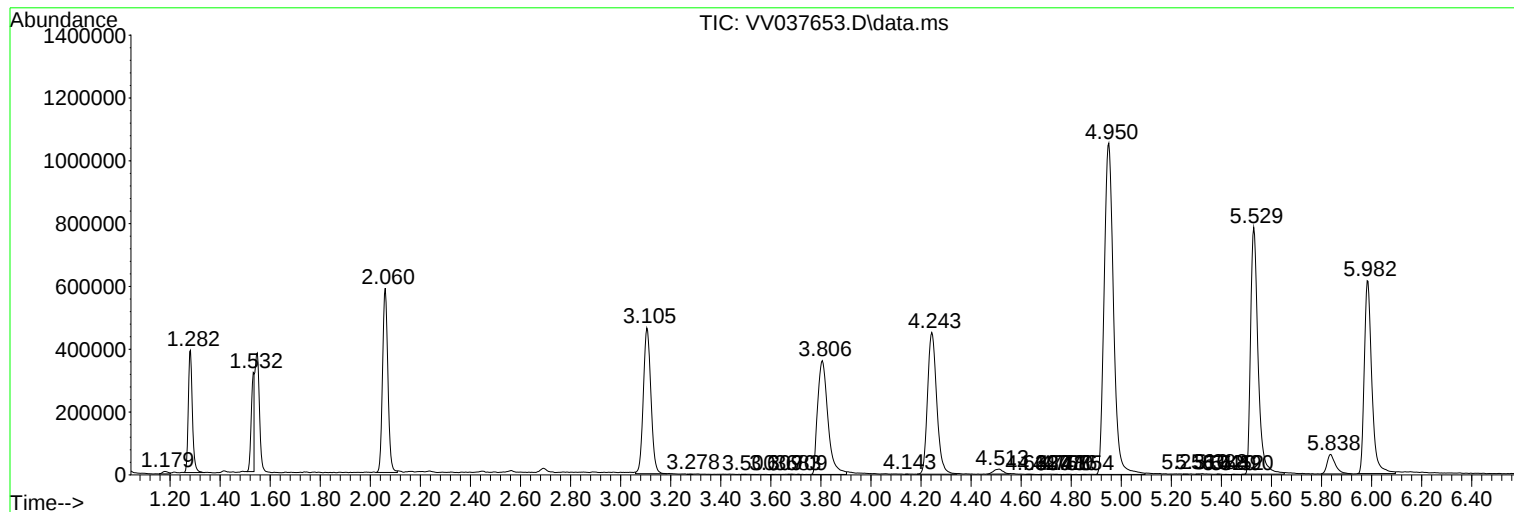
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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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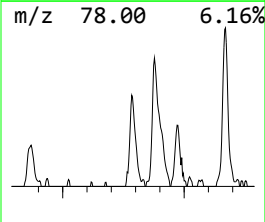
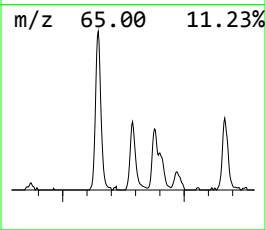
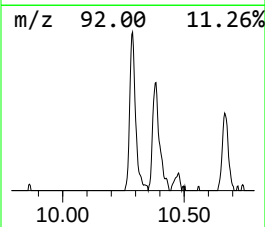
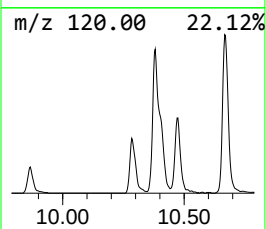
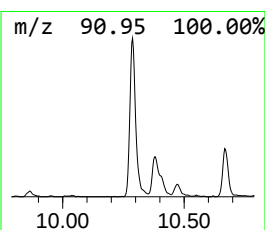
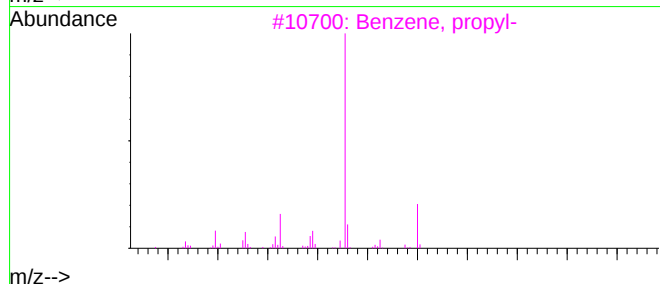
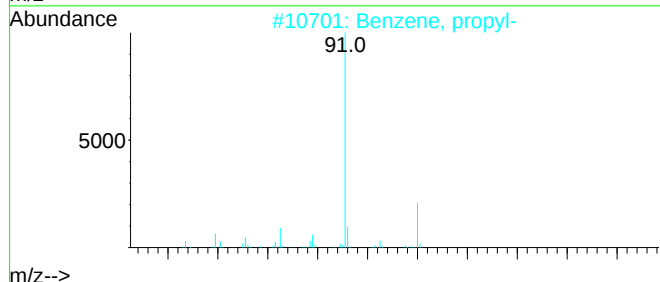
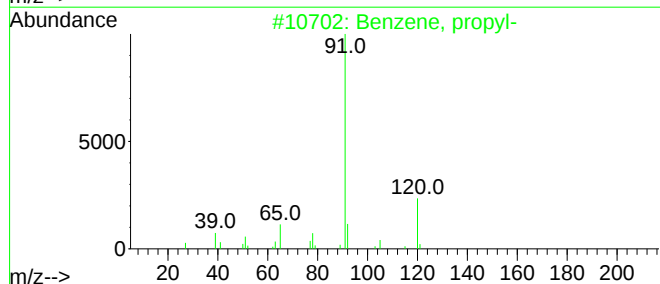
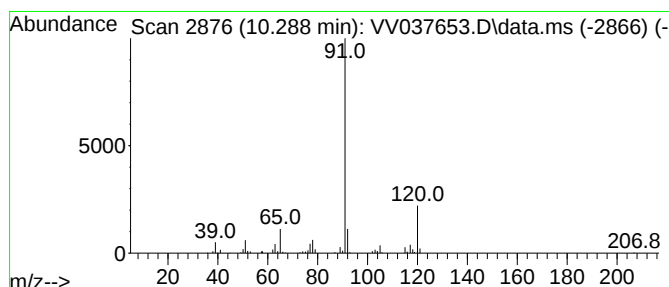
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.288	3.10 ug/L	130494	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	87
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	Benzene, propyl-	120	C9H12	000103-65-1	83
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72



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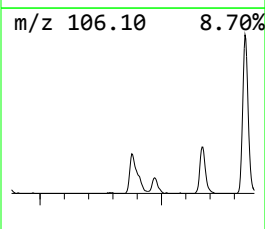
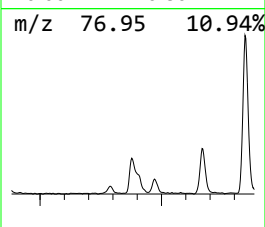
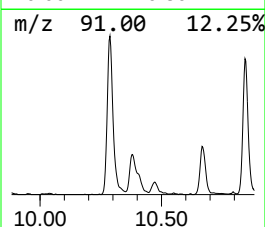
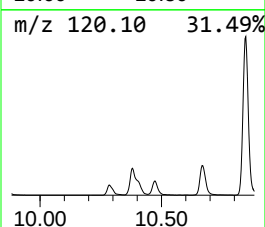
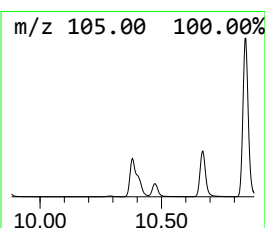
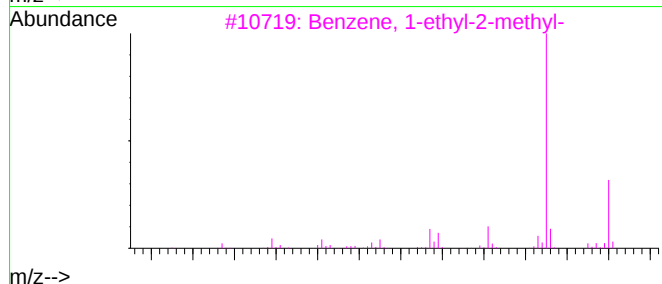
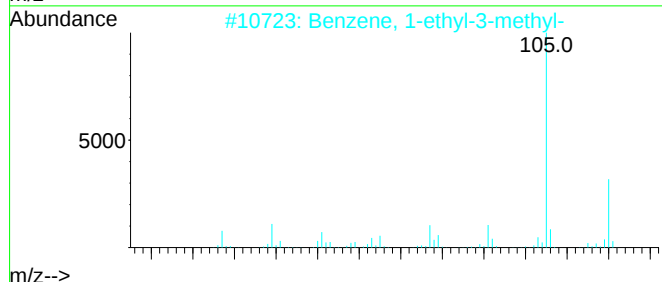
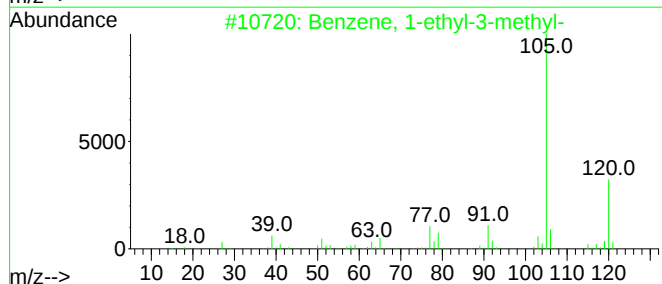
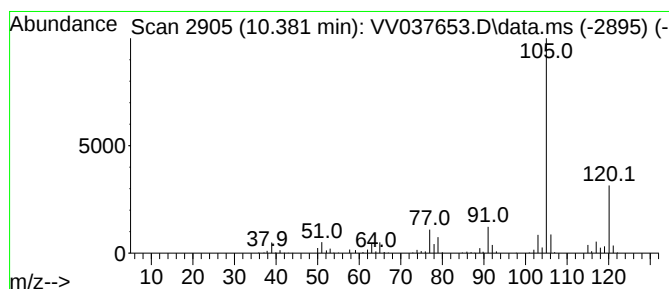
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.381	9.75 ug/L	410253	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-3-methyl-		120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-2-methyl-		120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-		120	C9H12	000622-96-8	91



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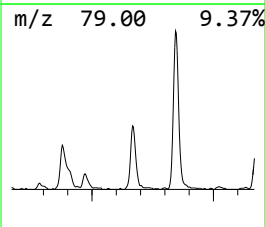
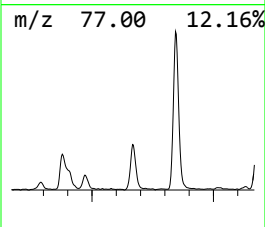
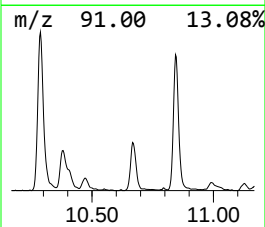
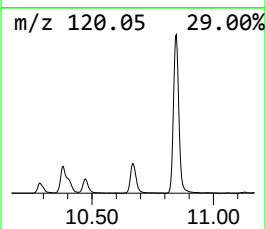
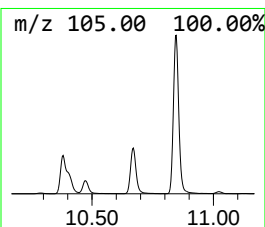
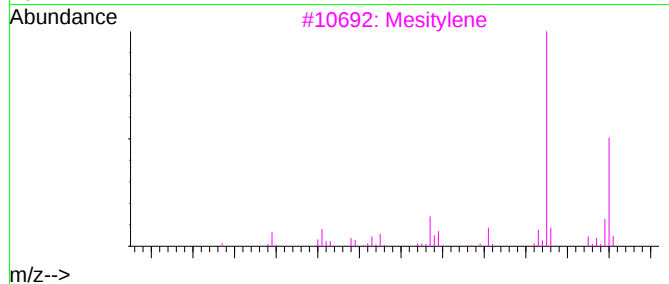
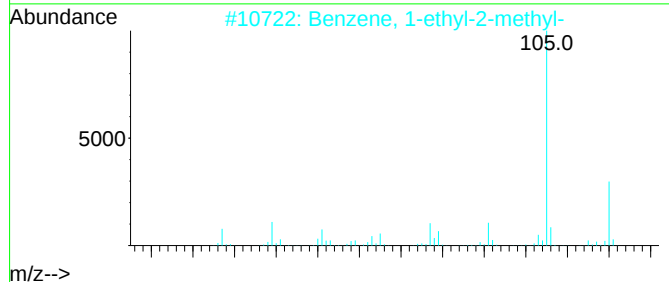
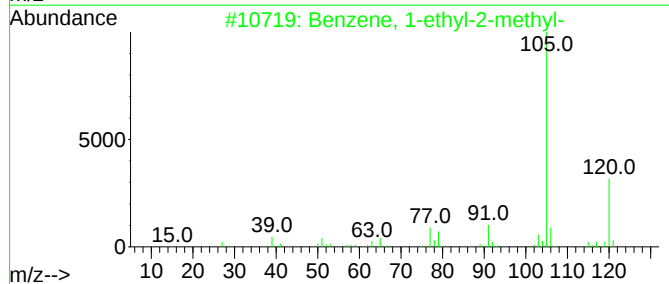
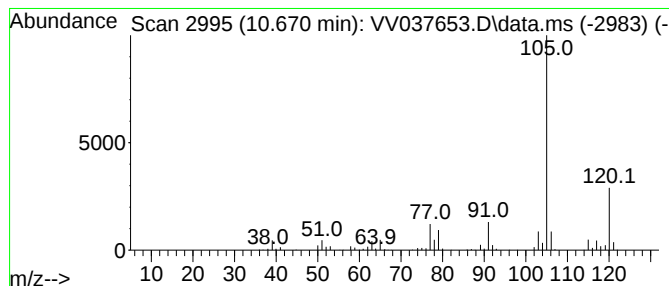
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Quant Title : VOC Analysis

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.	
10.670	8.27 ug/L	347822	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	Mesitylene		120	C9H12	000108-67-8	91
4	Mesitylene		120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037653.D
Acq On : 30 Sep 2024 14:32
Operator : SY/MD
Sample : P4184-03DL 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY031DL

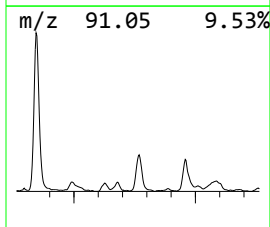
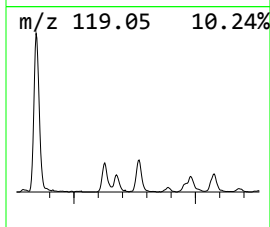
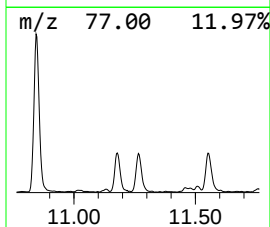
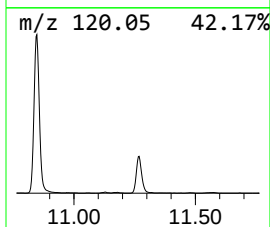
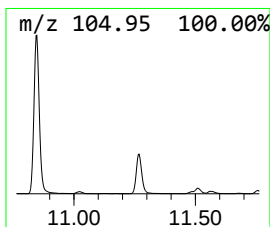
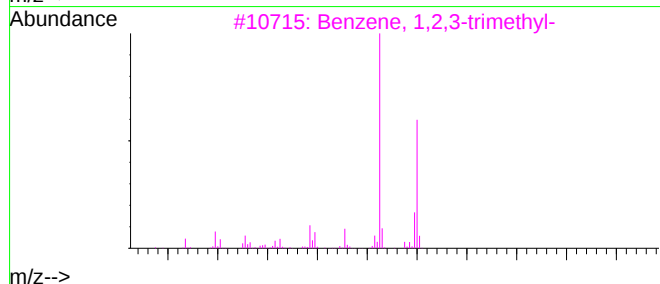
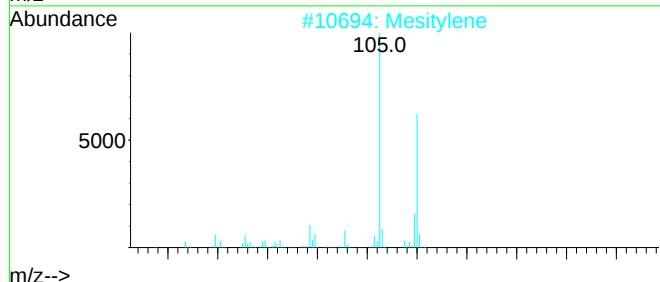
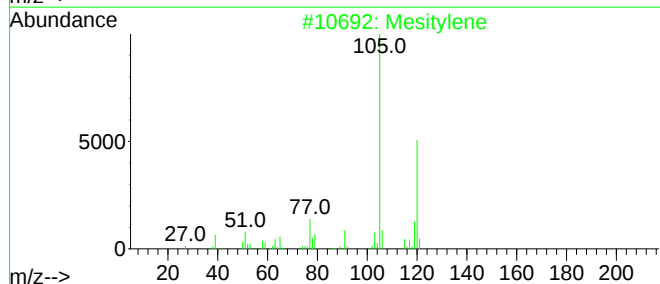
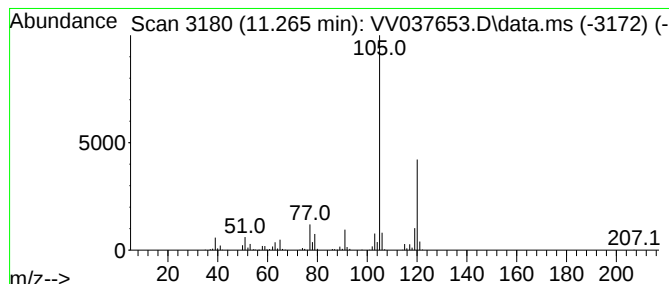
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.265	7.88 ug/L	331230	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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037653.D
Acq On : 30 Sep 2024 14:32
Operator : SY/MD
Sample : P4184-03DL 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY031DL

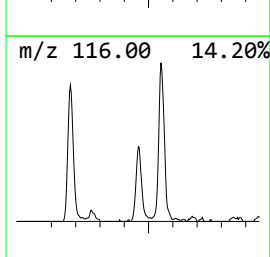
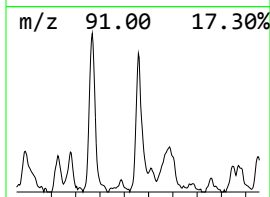
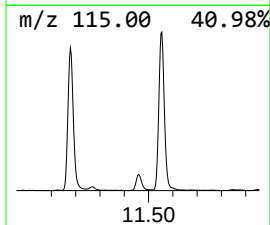
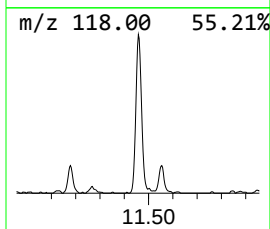
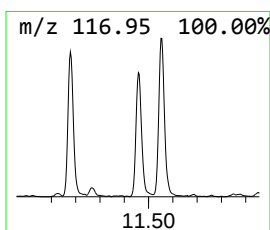
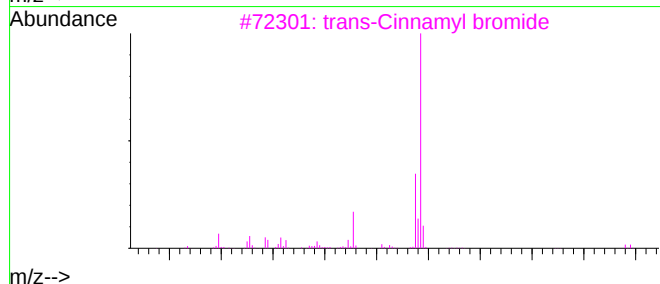
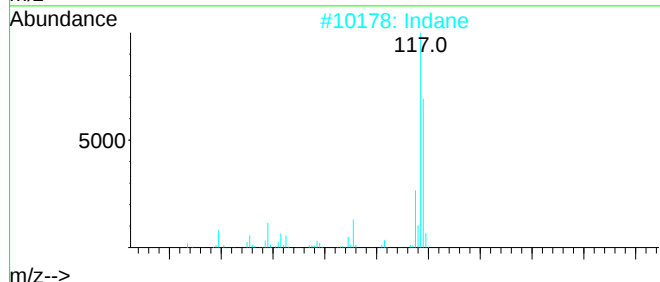
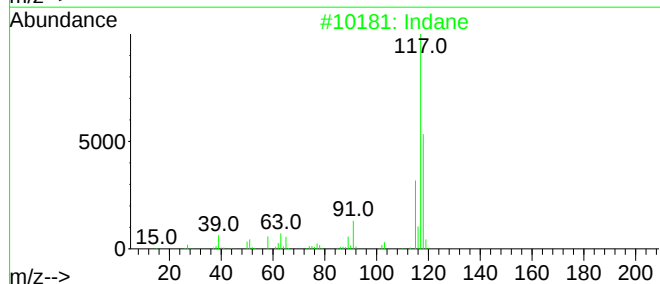
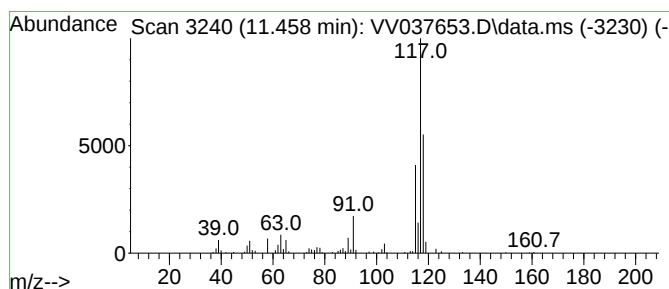
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Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.458	5.21 ug/L	219223	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	76
3	trans-Cinnamyl bromide		196	C9H9Br	026146-77-0	72
4	1-Methyl-2-tetralone		160	C11H12O	004024-14-0	64
5	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037653.D
Acq On : 30 Sep 2024 14:32
Operator : SY/MD
Sample : P4184-03DL 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY031DL

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-	10.288	3.1	ug/L	130494	3	11.178	2103050	50.0
Benzene, 1-ethy...	10.381	9.8	ug/L	410253	3	11.178	2103050	50.0
Benzene, 1-ethy...	10.670	8.3	ug/L	347822	3	11.178	2103050	50.0
Benzene, 1,2,3-...	11.265	7.9	ug/L	331230	3	11.178	2103050	50.0
Indane	11.458	5.2	ug/L	219223	3	11.178	2103050	50.0