

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035753.D
 Acq On : 24 May 2024 17:40
 Operator : SY/MD
 Sample : P2577-10
 Misc : 2.35g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

Signal : TIC: VV035753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	91	rVB	209424	228450	26.58%	4.526%
2	1.529	145	152	170	rVB	162383	193304	22.49%	3.830%
3	2.053	306	315	330	rBV	295539	424427	49.38%	8.410%
4	2.442	429	436	457	rVB	63127	109588	12.75%	2.171%
5	2.963	587	598	622	rVB3	29166	61831	7.19%	1.225%
6	3.211	671	675	679	rBV4	434	334	0.04%	0.007%
7	3.253	685	688	695	rVB3	382	380	0.04%	0.008%
8	3.844	851	872	919	rBV2	60427	340092	39.57%	6.739%
9	4.249	983	998	1023	rBV2	144623	378149	43.99%	7.493%
10	4.696	1134	1137	1140	rVB5	547	413	0.05%	0.008%
11	4.957	1203	1218	1247	rBV2	329448	859552	100.00%	17.031%
12	5.378	1346	1349	1353	rVB5	815	704	0.08%	0.014%
13	5.410	1353	1359	1360	rBV3	727	726	0.08%	0.014%
14	5.535	1387	1398	1430	rBV	226239	486767	56.63%	9.645%
15	5.834	1482	1491	1504	rBV5	6574	14449	1.68%	0.286%
16	5.944	1520	1525	1527	rBV3	756	523	0.06%	0.010%
17	5.989	1527	1539	1582	rVV	177625	384943	44.78%	7.627%
18	6.339	1643	1648	1649	rBV3	601	534	0.06%	0.011%
19	6.439	1677	1679	1686	rVB4	389	433	0.05%	0.009%
20	6.580	1718	1723	1727	rBV6	622	653	0.08%	0.013%
21	6.645	1742	1743	1750	rVB3	489	328	0.04%	0.006%
22	6.728	1765	1769	1773	rBV3	693	610	0.07%	0.012%
23	6.924	1815	1830	1846	rBV2	29256	61429	7.15%	1.217%
24	7.185	1908	1911	1914	rBV2	834	602	0.07%	0.012%
25	7.246	1920	1930	1961	rBV	214785	401990	46.77%	7.965%
26	7.564	2021	2029	2052	rBV2	26715	57314	6.67%	1.136%
27	7.674	2061	2063	2067	rVB3	738	367	0.04%	0.007%
28	7.728	2075	2080	2083	rVB5	777	709	0.08%	0.014%
29	7.754	2083	2088	2091	rBV5	482	500	0.06%	0.010%
30	7.822	2105	2109	2113	rVV3	720	663	0.08%	0.013%
31	7.876	2115	2126	2141	rVV	11688	21424	2.49%	0.424%
32	8.047	2171	2179	2204	rBV	21314	59661	6.94%	1.182%
33	8.310	2255	2261	2263	rBV3	1467	1199	0.14%	0.024%
34	8.362	2268	2277	2288	rBV2	16511	29521	3.43%	0.585%
35	8.564	2337	2340	2344	rVB3	775	481	0.06%	0.010%
36	8.619	2354	2357	2359	rBV3	736	449	0.05%	0.009%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Title : VOC Analysis

37	8.632	2359	2361	2365	rVB3	516	337	0.04%	0.007%
38	8.670	2369	2373	2376	rVB4	610	389	0.05%	0.008%
39	8.706	2378	2384	2387	rVB3	408	358	0.04%	0.007%
40	8.725	2387	2390	2395	rBV2	420	471	0.05%	0.009%
41	8.786	2398	2409	2439	rBV	184387	328841	38.26%	6.516%
42	9.034	2483	2486	2493	rVB4	623	703	0.08%	0.014%
43	9.069	2493	2497	2501	rVB	517	372	0.04%	0.007%
44	9.211	2538	2541	2546	rVB4	478	395	0.05%	0.008%
45	9.236	2546	2549	2553	rBV3	390	408	0.05%	0.008%
46	9.378	2590	2593	2598	rBV3	477	381	0.04%	0.008%
47	9.455	2613	2617	2620	rBV2	439	362	0.04%	0.007%
48	9.522	2635	2638	2641	rBV2	719	509	0.06%	0.010%
49	9.551	2644	2647	2654	rVB3	676	464	0.05%	0.009%
50	9.834	2731	2735	2736	rBV2	851	531	0.06%	0.011%
51	10.056	2800	2804	2806	rBV3	835	636	0.07%	0.013%
52	10.117	2820	2823	2824	rVV	678	380	0.04%	0.008%
53	10.156	2824	2835	2853	rVV	79268	131735	15.33%	2.610%
54	10.275	2868	2872	2875	rVB2	613	462	0.05%	0.009%
55	10.323	2875	2887	2901	rBV	28928	46038	5.36%	0.912%
56	10.516	2942	2947	2954	rBV5	1242	1490	0.17%	0.030%
57	10.606	2972	2975	2978	rBV3	498	382	0.04%	0.008%
58	10.728	3005	3013	3015	rBV4	804	1127	0.13%	0.022%
59	10.751	3015	3020	3023	rVV5	1115	1304	0.15%	0.026%
60	10.886	3044	3062	3080	rBV2	14181	30709	3.57%	0.608%
61	11.082	3111	3123	3132	rBV5	3859	6673	0.78%	0.132%
62	11.124	3133	3136	3138	rBV3	962	731	0.09%	0.014%
63	11.188	3147	3156	3175	rBV	78315	133878	15.58%	2.653%
64	11.329	3191	3200	3203	rBV7	1943	3161	0.37%	0.063%
65	11.564	3260	3273	3288	rBV	54793	94128	10.95%	1.865%
66	11.632	3292	3294	3300	rVV6	2203	2189	0.25%	0.043%
67	11.667	3303	3305	3312	rVB5	1540	1371	0.16%	0.027%
68	11.725	3320	3323	3334	rVB6	1587	2113	0.25%	0.042%
69	11.780	3334	3340	3345	rBV5	2282	3383	0.39%	0.067%
70	11.902	3375	3378	3379	rBV3	817	451	0.05%	0.009%
71	12.191	3459	3468	3479	rVB2	17113	27350	3.18%	0.542%
72	12.252	3483	3487	3489	rBV4	570	447	0.05%	0.009%
73	12.323	3502	3509	3513	rBV4	652	769	0.09%	0.015%
74	12.349	3513	3517	3520	rBV6	596	621	0.07%	0.012%
75	12.532	3567	3574	3577	rBV5	816	1018	0.12%	0.020%
76	12.587	3584	3591	3595	rBV6	1294	1638	0.19%	0.032%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : VOC Analysis

77	12.702	3621	3627	3630	rBV2	629	674	0.08%	0.013%
78	12.792	3653	3655	3659	rVB2	670	388	0.05%	0.008%
79	12.828	3659	3666	3672	rBV4	4451	6374	0.74%	0.126%
80	13.037	3726	3731	3734	rBV3	397	408	0.05%	0.008%
81	13.069	3737	3741	3742	rBV3	762	481	0.06%	0.010%
82	13.239	3791	3794	3799	rBV5	780	690	0.08%	0.014%
83	13.326	3817	3821	3823	rVB2	552	409	0.05%	0.008%
84	13.400	3841	3844	3851	rVB6	937	884	0.10%	0.018%
85	13.445	3853	3858	3861	rBV4	649	734	0.09%	0.015%
86	13.554	3890	3892	3899	rVB3	449	354	0.04%	0.007%
87	13.683	3921	3932	3945	rBV2	43861	63303	7.36%	1.254%
88	13.815	3969	3973	3976	rVB4	763	638	0.07%	0.013%
89	13.841	3976	3981	3987	rBV4	1005	1189	0.14%	0.024%
90	13.905	3998	4001	4009	rBV6	677	695	0.08%	0.014%
91	13.956	4013	4017	4019	rBV4	510	423	0.05%	0.008%
92	13.982	4019	4025	4037	rVB6	2766	5369	0.62%	0.106%
93	14.082	4049	4056	4062	rBV8	1293	2116	0.25%	0.042%
94	14.169	4078	4083	4089	rVB5	1318	1459	0.17%	0.029%
95	14.278	4110	4117	4118	rBV5	809	836	0.10%	0.017%
96	14.374	4145	4147	4150	rBV3	608	353	0.04%	0.007%
97	14.432	4162	4165	4169	rBV4	619	485	0.06%	0.010%
98	14.487	4178	4182	4185	rBV2	847	817	0.10%	0.016%
99	14.786	4268	4275	4283	rBV6	3563	5264	0.61%	0.104%
100	15.236	4413	4415	4418	rBV2	694	436	0.05%	0.009%

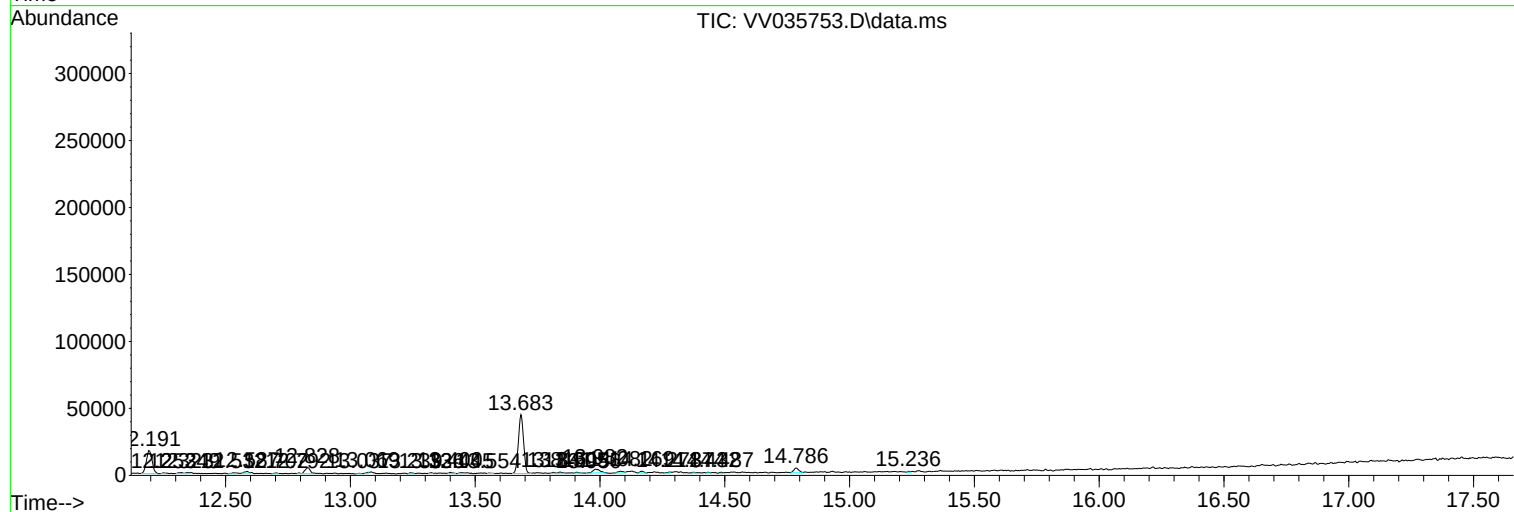
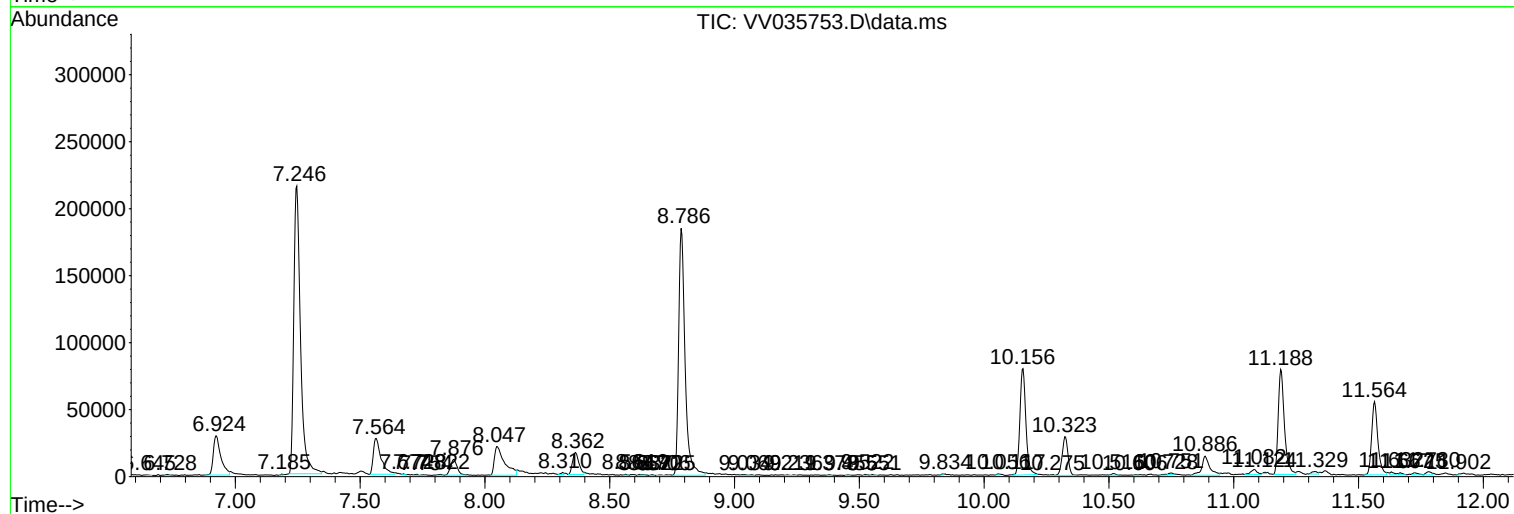
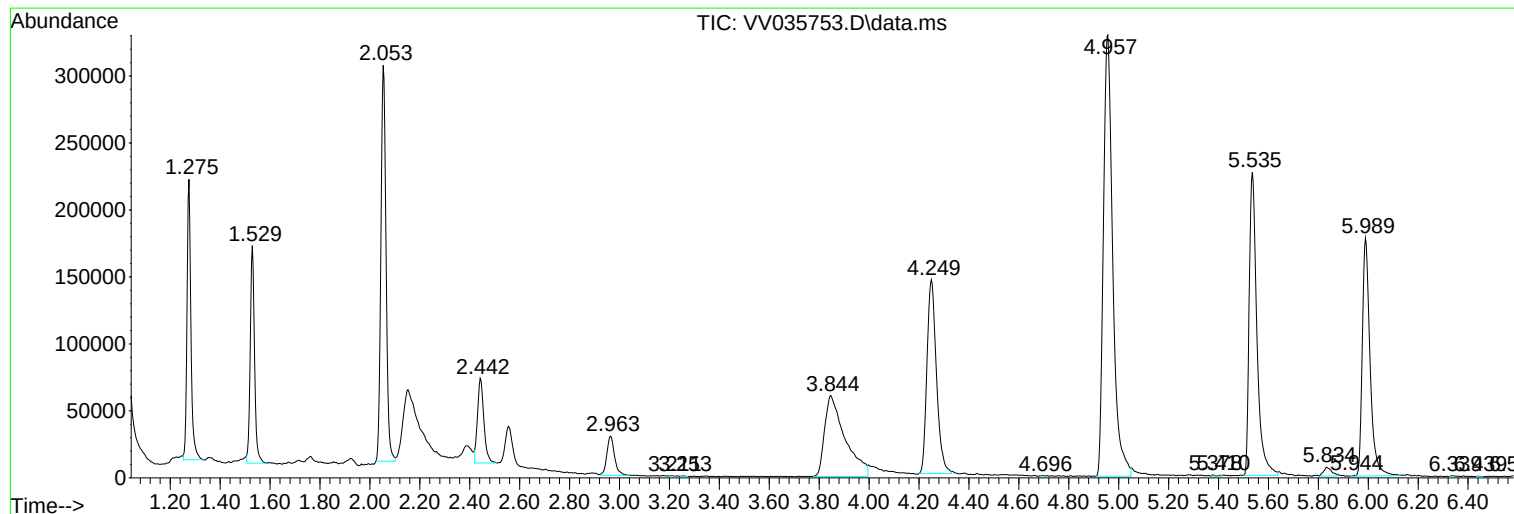
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBN8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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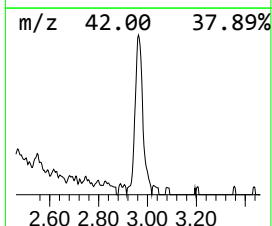
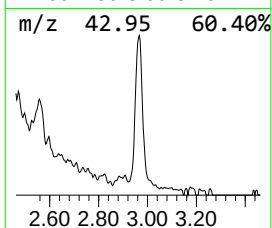
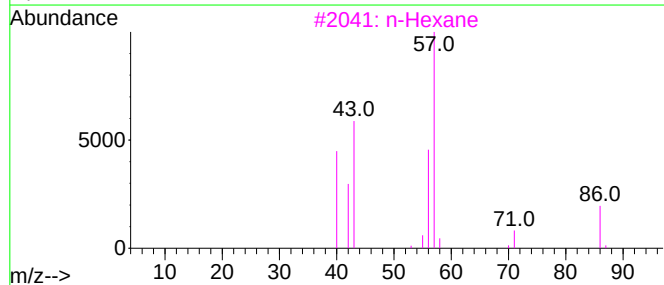
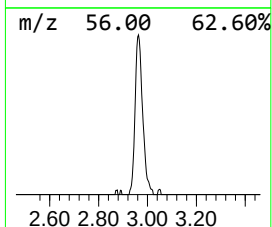
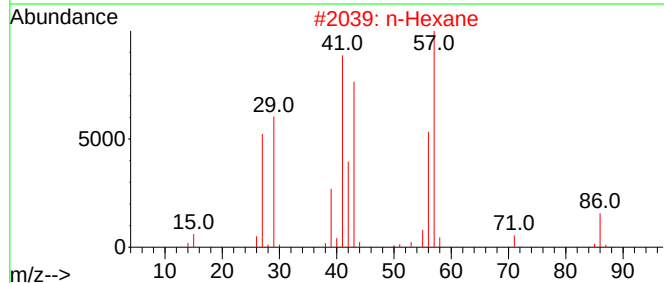
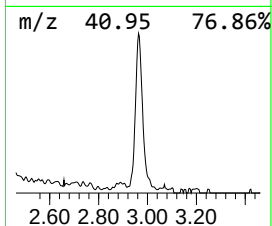
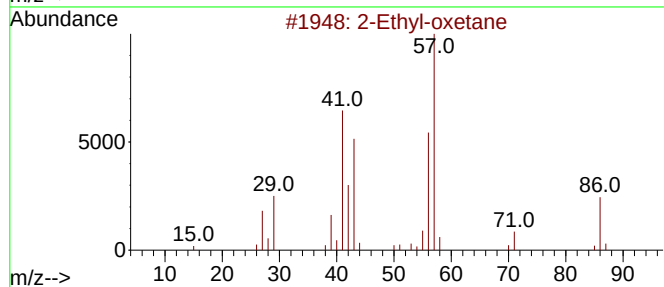
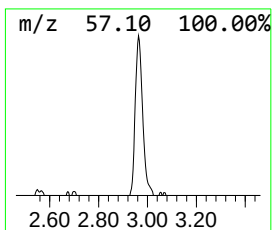
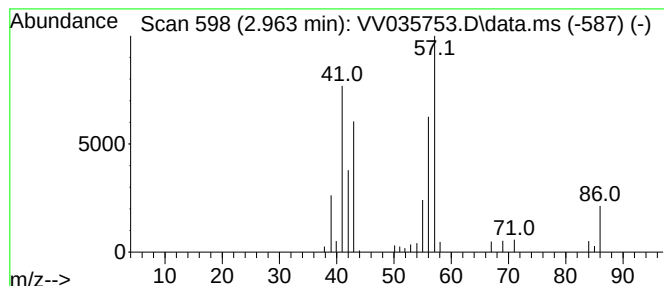
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.963	3.18 ug/L	61831	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	80
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	58
4	n-Hexane			86	C6H14	000110-54-3	53
5	n-Hexane			86	C6H14	000110-54-3	50



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ClientSampleId :
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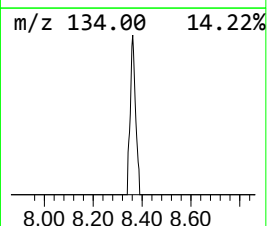
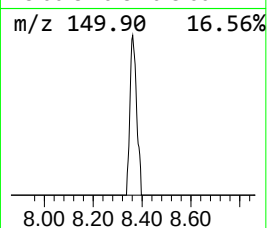
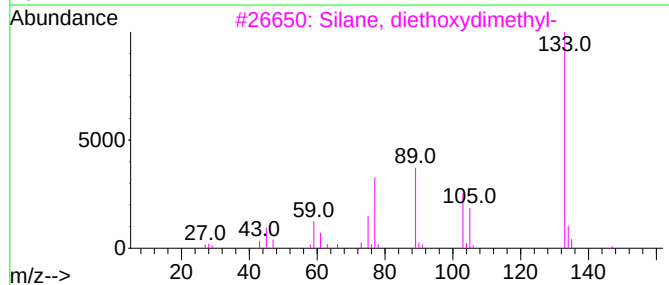
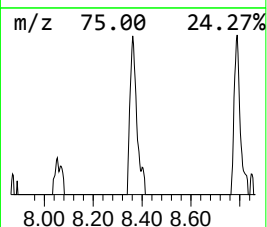
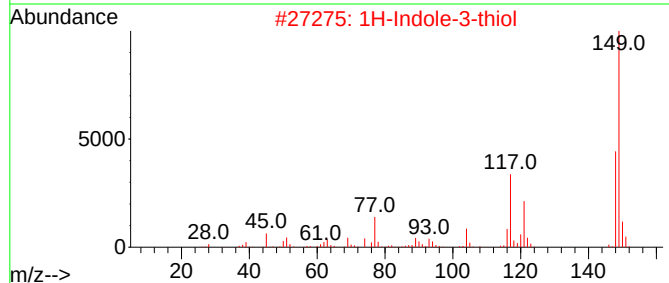
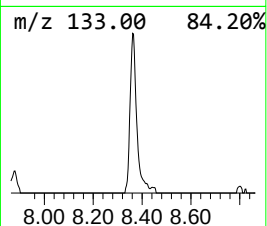
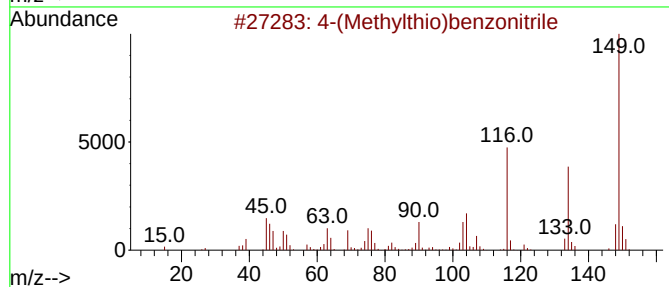
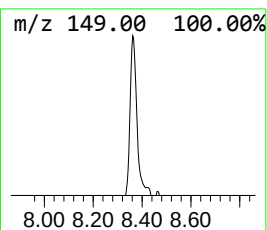
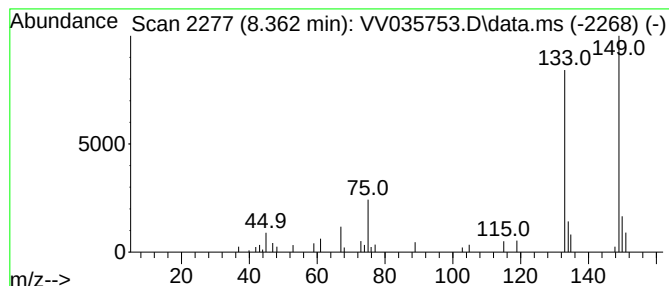
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.362	2.24 ug/L	29521	Chlorobenzene-d5	8.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	23
2			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	17
3			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	17
4			2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	16
5			2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	16



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ClientSampleId :
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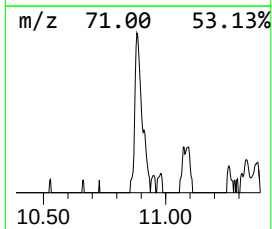
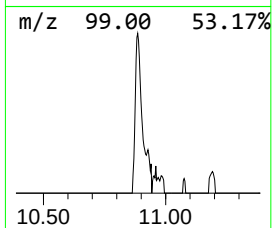
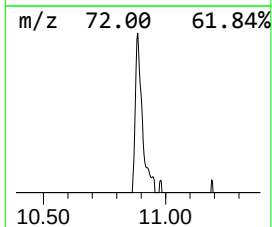
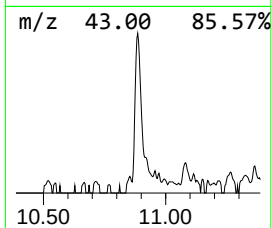
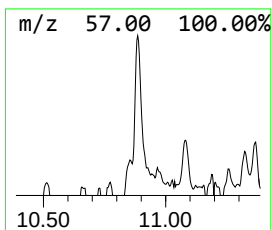
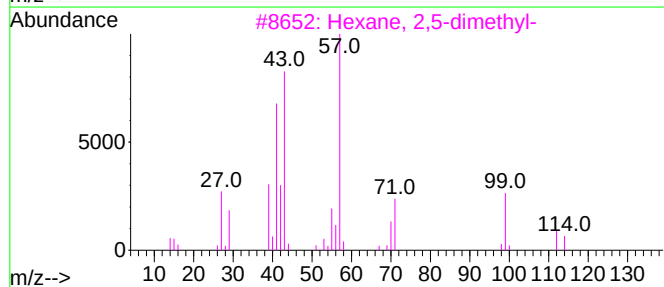
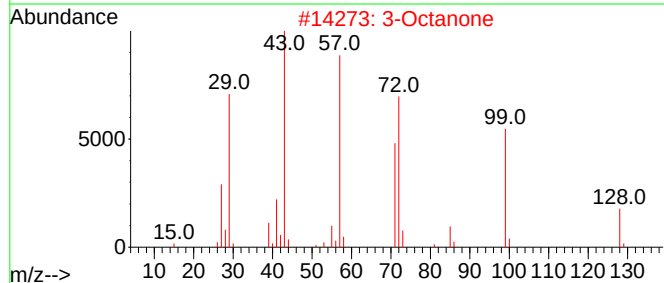
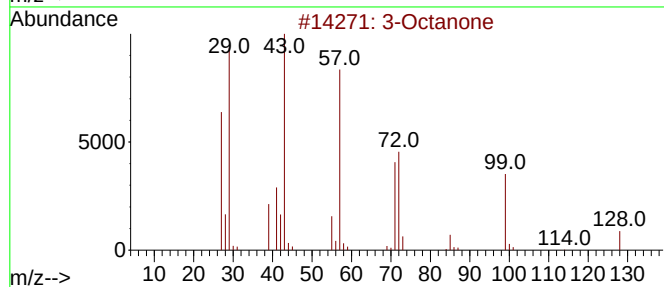
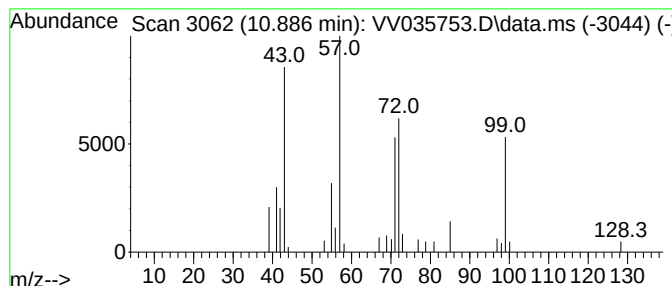
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 6 3-Octanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.886	5.73 ug/L	30709	1,4-Dichlorobenzene-d4	11.188

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octanone	128	C8H16O	000106-68-3	87
2		3-Octanone	128	C8H16O	000106-68-3	87
3		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	43
4		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	40
5		Oxetane, 2-propyl-	100	C6H12O	004468-64-8	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035753.D
Acq On : 24 May 2024 17:40
Operator : SY/MD
Sample : P2577-10
Misc : 2.35g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBN8

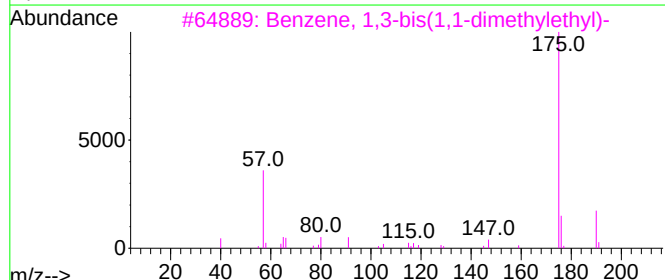
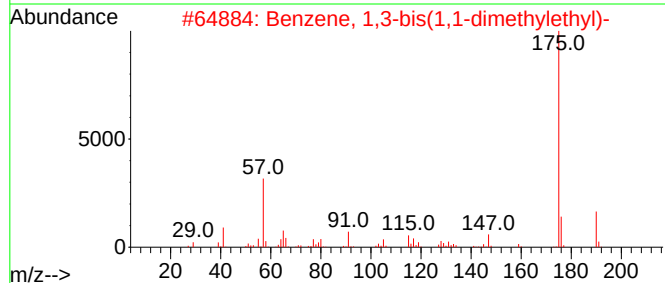
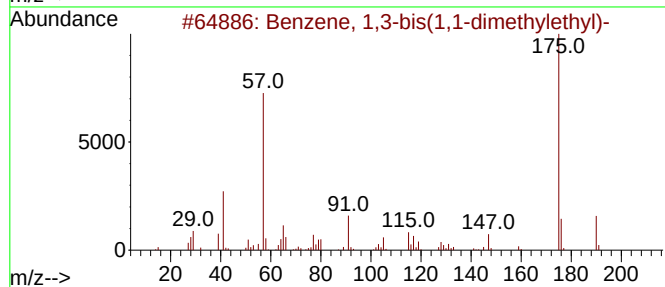
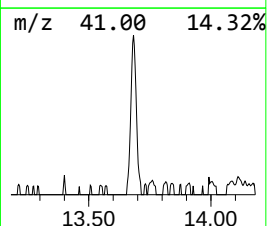
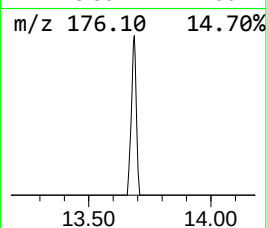
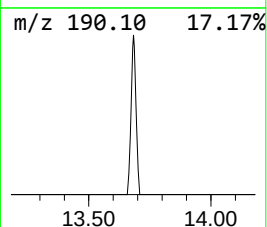
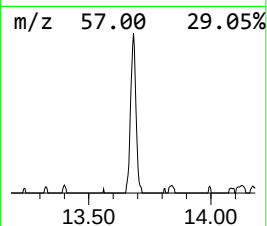
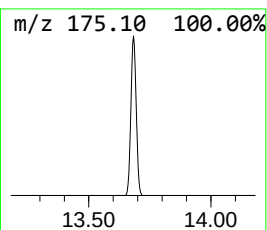
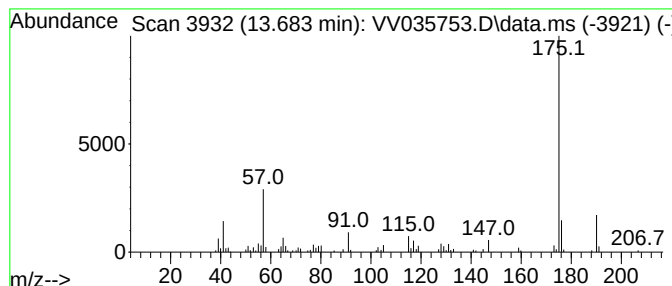
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Quant Title : VOC Analysis

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	11.82 ug/L	63303	1,4-Dichlorobenzene-d4	11.188

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035753.D
Acq On : 24 May 2024 17:40
Operator : SY/MD
Sample : P2577-10
Misc : 2.35g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBN8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.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
2-Ethyl-oxetane	2.963	3.2	ug/L	61831	1	5.535	486767	25.0
unknown-01	8.362	2.2	ug/L	29521	2	8.786	328841	25.0
3-Octanone	10.886	5.7	ug/L	30709	3	11.188	133878	25.0
Benzene, 1,3-bi...	13.683	11.8	ug/L	63303	3	11.188	133878	25.0