

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035721.D
 Acq On : 23 May 2024 22:35
 Operator : SY/MD
 Sample : P2568-14RE
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH634RE

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: VV035721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.056	307	316	328	rVB	23107	34762	35.39%	5.291%
2	2.243	364	374	389	rBV2	5220	12091	12.31%	1.840%
3	2.449	430	438	452	rVB	11554	19300	19.65%	2.937%
4	2.565	464	474	483	rVB5	1551	3102	3.16%	0.472%
5	2.622	489	492	493	rBV	226	118	0.12%	0.018%
6	2.680	506	510	514	rBV2	302	269	0.27%	0.041%
7	2.741	525	529	530	rBV2	307	190	0.19%	0.029%
8	2.812	548	551	553	rBV2	273	207	0.21%	0.032%
9	2.973	591	601	612	rBV5	2163	4769	4.86%	0.726%
10	3.053	623	626	627	rBV	129	66	0.07%	0.010%
11	3.063	627	629	630	rBV	188	61	0.06%	0.009%
12	3.146	653	655	657	rBV2	198	117	0.12%	0.018%
13	3.220	675	678	679	rBV	240	179	0.18%	0.027%
14	3.285	696	698	699	rBV	162	70	0.07%	0.011%
15	3.307	703	705	709	rVV	180	97	0.10%	0.015%
16	3.391	728	731	732	rBV	231	124	0.13%	0.019%
17	3.455	748	751	756	rVB	149	130	0.13%	0.020%
18	3.478	756	758	762	rBV2	130	77	0.08%	0.012%
19	3.545	775	779	782	rBV2	183	145	0.15%	0.022%
20	3.561	782	784	787	rVV2	174	92	0.09%	0.014%
21	3.574	787	788	789	rBV2	113	28	0.03%	0.004%
22	3.587	789	792	794	rVB2	129	66	0.07%	0.010%
23	3.600	794	796	798	rBV2	174	97	0.10%	0.015%
24	3.680	818	821	824	rBV2	215	161	0.16%	0.025%
25	3.703	824	828	831	rVV2	159	129	0.13%	0.020%
26	3.799	841	858	893	rBV2	19953	72470	73.78%	11.030%
27	4.153	965	968	971	rBV3	517	337	0.34%	0.051%
28	4.259	987	1001	1025	rBV2	17591	50658	51.58%	7.710%
29	4.468	1064	1066	1067	rBV2	262	140	0.14%	0.021%
30	4.577	1098	1100	1107	rVB	435	249	0.25%	0.038%
31	4.606	1107	1109	1110	rBV	204	87	0.09%	0.013%
32	4.706	1138	1140	1143	rBV	192	129	0.13%	0.020%
33	4.786	1161	1165	1169	rBV2	305	236	0.24%	0.036%
34	4.966	1209	1221	1255	rBV4	34775	98221	100.00%	14.949%
35	5.246	1305	1308	1310	rBV	155	114	0.12%	0.017%
36	5.288	1318	1321	1324	rVB2	241	119	0.12%	0.018%

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 Title : VOC Analysis

37	5.320	1327	1331	1336	rVB2	296	288	0.29%	0.044%
38	5.355	1336	1342	1344	rBV2	197	189	0.19%	0.029%
39	5.497	1382	1386	1388	rBV2	252	179	0.18%	0.027%
40	5.552	1394	1403	1423	rBV	17467	41811	42.57%	6.364%
41	5.802	1479	1481	1483	rBV	186	101	0.10%	0.015%
42	5.838	1483	1492	1494	rBV3	5162	7082	7.21%	1.078%
43	5.998	1527	1542	1564	rBV2	21493	50583	51.50%	7.699%
44	6.143	1586	1587	1589	rBV	141	50	0.05%	0.008%
45	6.214	1605	1609	1611	rBV2	163	130	0.13%	0.020%
46	6.236	1614	1616	1617	rVV2	225	85	0.09%	0.013%
47	6.262	1621	1624	1627	rBV2	190	136	0.14%	0.021%
48	6.275	1627	1628	1635	rVV2	224	223	0.23%	0.034%
49	6.404	1664	1668	1672	rBV	303	297	0.30%	0.045%
50	6.423	1672	1674	1678	rVV2	214	131	0.13%	0.020%
51	6.523	1702	1705	1709	rBV2	196	163	0.17%	0.025%
52	6.548	1709	1713	1717	rVV2	212	202	0.21%	0.031%
53	6.674	1748	1752	1754	rBV2	124	117	0.12%	0.018%
54	6.802	1790	1792	1795	rVB2	280	120	0.12%	0.018%
55	6.854	1804	1808	1810	rBV	186	142	0.14%	0.022%
56	6.941	1824	1835	1846	rBV4	4804	11184	11.39%	1.702%
57	7.204	1915	1917	1920	rBV	185	119	0.12%	0.018%
58	7.256	1923	1933	1955	rBV	24851	52526	53.48%	7.994%
59	7.471	1998	2000	2001	rBV	279	112	0.11%	0.017%
60	7.587	2027	2036	2044	rBV6	2471	5506	5.61%	0.838%
61	7.793	2098	2100	2103	rBV2	304	191	0.19%	0.029%
62	7.825	2107	2110	2116	rBV2	165	173	0.18%	0.026%
63	7.876	2116	2126	2133	rBV2	2298	3659	3.73%	0.557%
64	7.931	2140	2143	2146	rBV	235	178	0.18%	0.027%
65	8.021	2169	2171	2172	rBV	197	59	0.06%	0.009%
66	8.281	2249	2252	2253	rBV2	349	174	0.18%	0.026%
67	8.310	2258	2261	2262	rBV	446	261	0.27%	0.040%
68	8.365	2271	2278	2282	rBV4	833	1183	1.20%	0.180%
69	8.426	2294	2297	2300	rBV	498	379	0.39%	0.058%
70	8.490	2316	2317	2319	rVB	137	51	0.05%	0.008%
71	8.510	2319	2323	2324	rBV	204	104	0.11%	0.016%
72	8.613	2354	2355	2356	rBV	146	48	0.05%	0.007%
73	8.738	2391	2394	2396	rBV2	232	184	0.19%	0.028%
74	8.796	2403	2412	2427	rBV	26529	50544	51.46%	7.693%
75	8.963	2462	2464	2465	rBV	165	73	0.07%	0.011%
76	8.985	2468	2471	2476	rVB2	392	381	0.39%	0.058%

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Title : VOC Analysis

77	9.037	2484	2487	2490	rBV2	256	217	0.22%	0.033%
78	9.117	2508	2512	2516	rBV2	314	260	0.26%	0.040%
79	9.474	2620	2623	2625	rBV2	362	260	0.26%	0.040%
80	9.513	2633	2635	2637	rBV	184	76	0.08%	0.012%
81	9.577	2652	2655	2658	rVB	372	213	0.22%	0.032%
82	9.596	2658	2661	2663	rBV	267	167	0.17%	0.025%
83	9.686	2685	2689	2691	rBV3	243	211	0.21%	0.032%
84	9.735	2701	2704	2705	rBV2	159	91	0.09%	0.014%
85	9.799	2721	2724	2727	rBV	276	181	0.18%	0.028%
86	10.156	2826	2835	2854	rBV	17131	29648	30.18%	4.512%
87	10.323	2878	2887	2897	rBV2	4132	6481	6.60%	0.986%
88	11.075	3119	3121	3129	rVB2	673	766	0.78%	0.117%
89	11.194	3149	3158	3175	rBV3	19555	37227	37.90%	5.666%
90	11.564	3264	3273	3288	rBV2	25883	43905	44.70%	6.682%
91	11.770	3335	3337	3338	rBV	305	116	0.12%	0.018%
92	11.947	3390	3392	3398	rBV4	400	261	0.27%	0.040%
93	12.053	3422	3425	3430	rBV3	314	291	0.30%	0.044%
94	12.493	3560	3562	3563	rBV	346	130	0.13%	0.020%
95	13.683	3927	3932	3940	rVB3	6312	8209	8.36%	1.249%

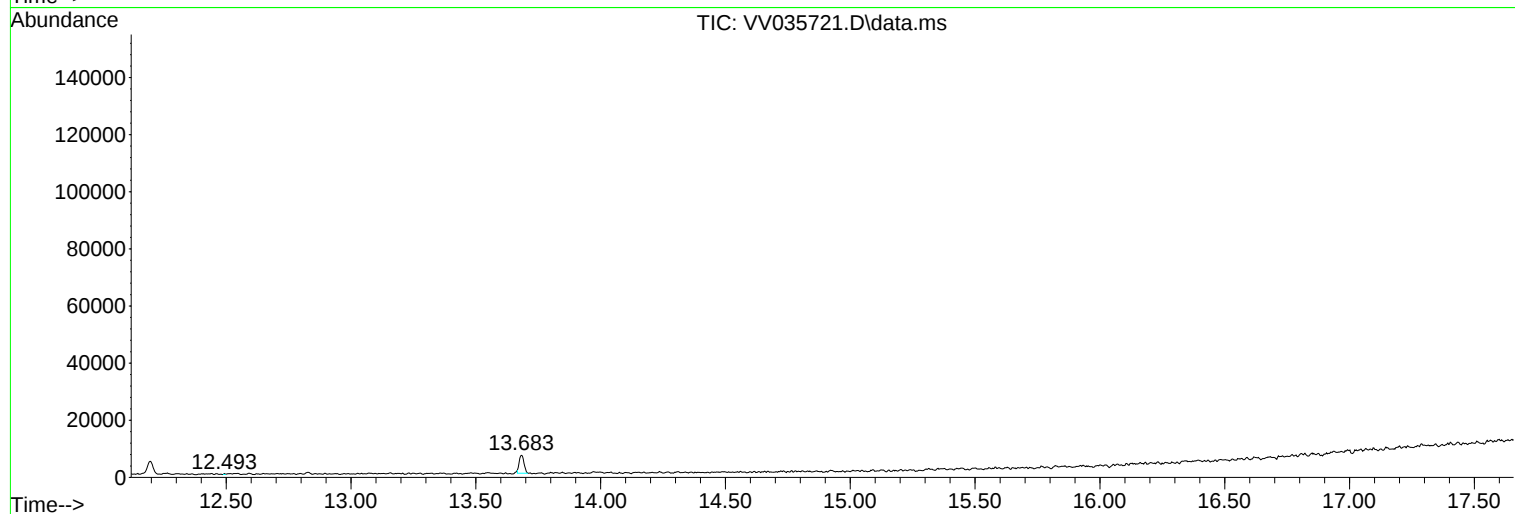
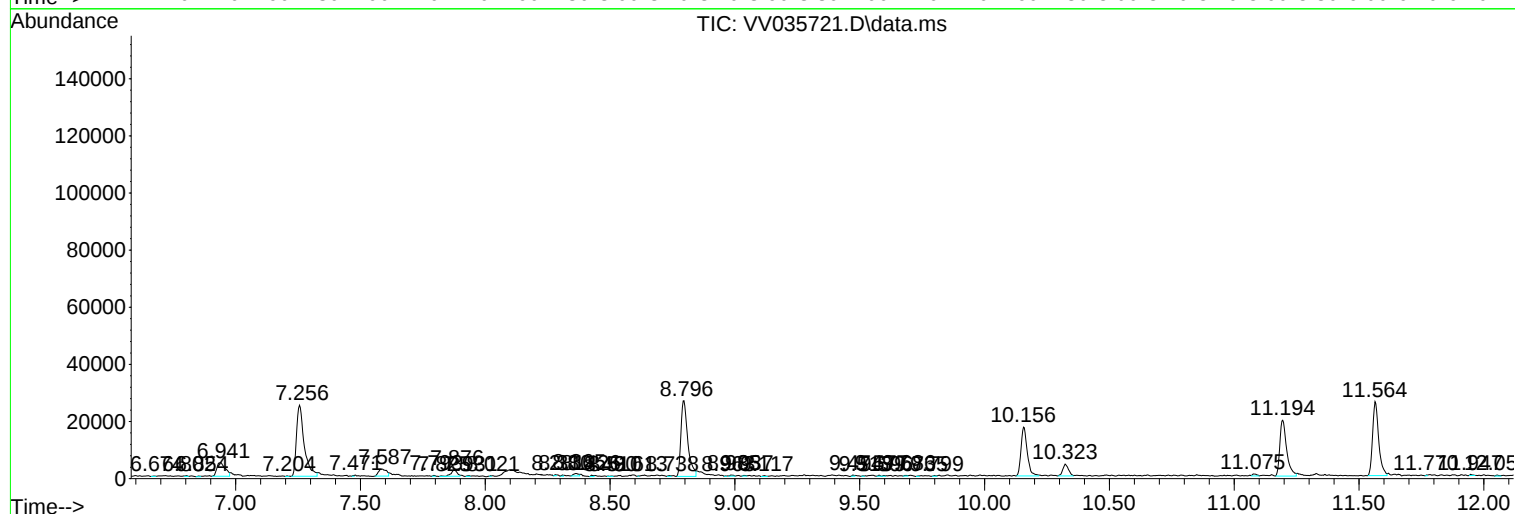
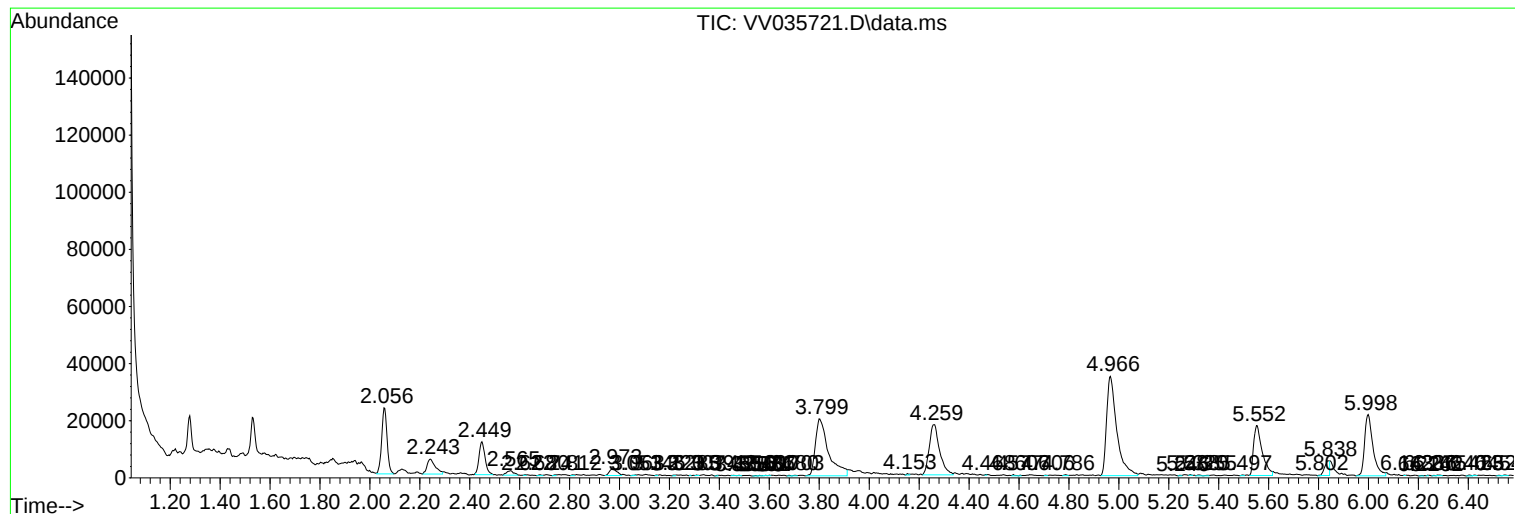
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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



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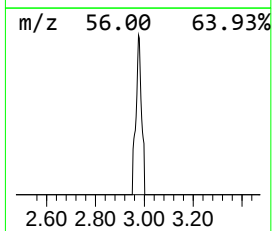
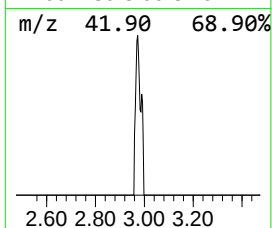
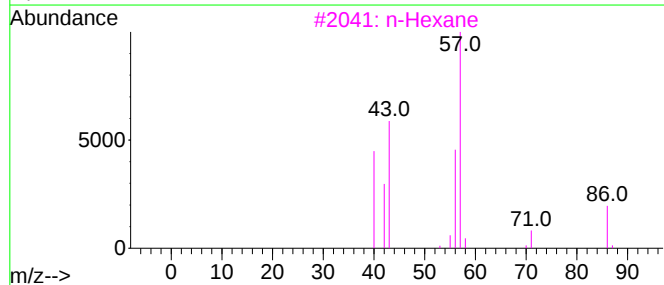
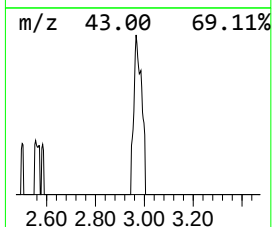
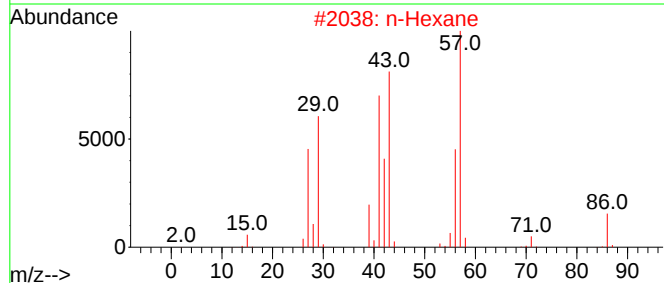
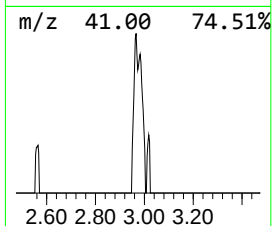
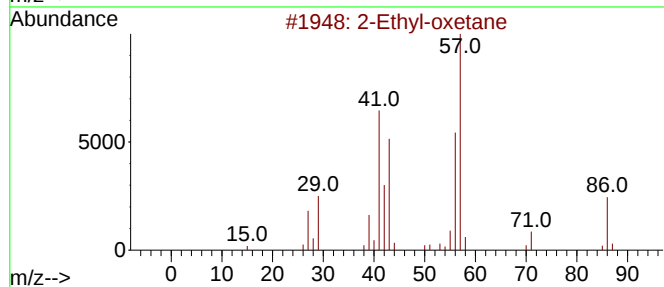
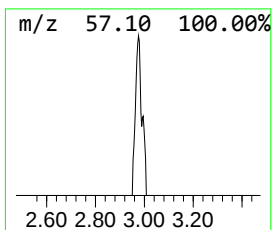
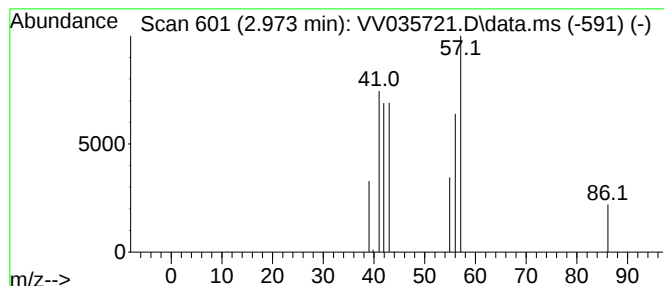
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 2-Ethyl-oxetane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.973	2.85 ug/L	4769	1,4-Difluorobenzene	5.552

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	72
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	42
4	3-Buten-1-ol, 3-methyl-			86	C5H10O	000763-32-6	38
5	n-Hexane			86	C6H14	000110-54-3	9



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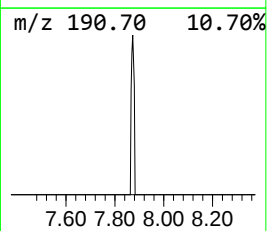
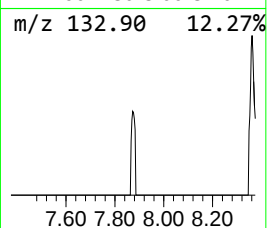
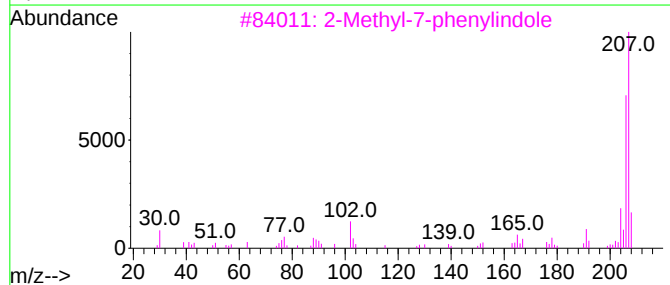
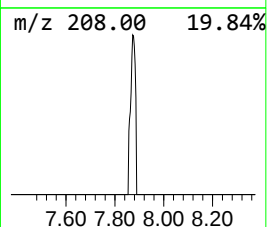
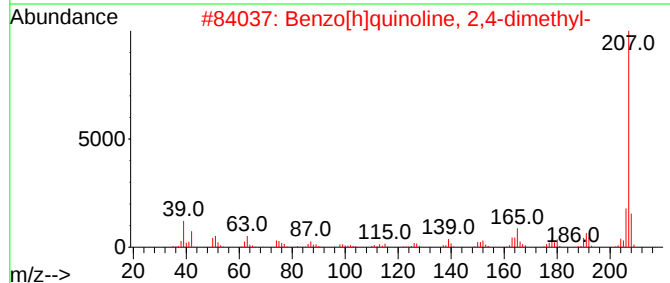
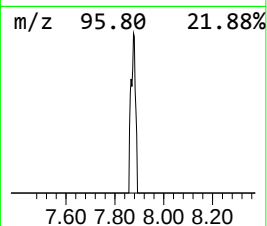
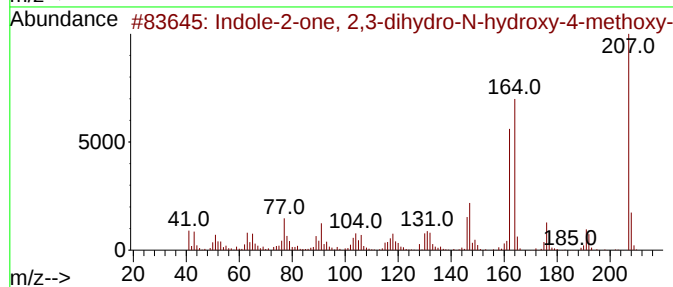
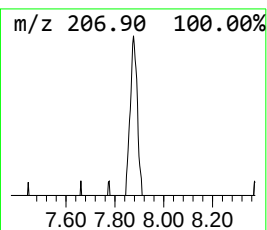
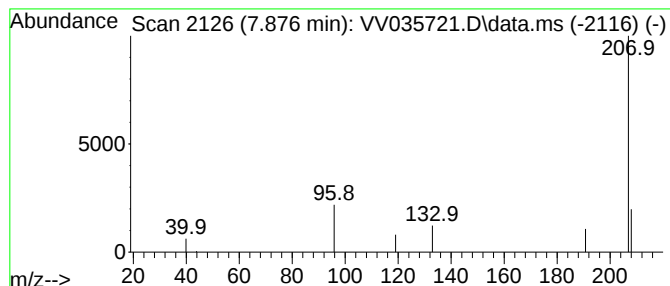
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 7 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.876	1.81 ug/L	3659	Chlorobenzene-d5	8.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	45
2			Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	9
3			2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	9
4			3-Methyl-4-phenyl-1H-indole	207	C15H13N	1000484-00-5	9
5			4-Methyl-3-phenyl-1H-indole	207	C15H13N	180271-54-9	9



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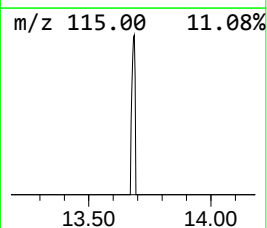
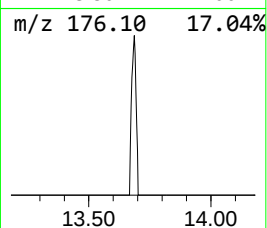
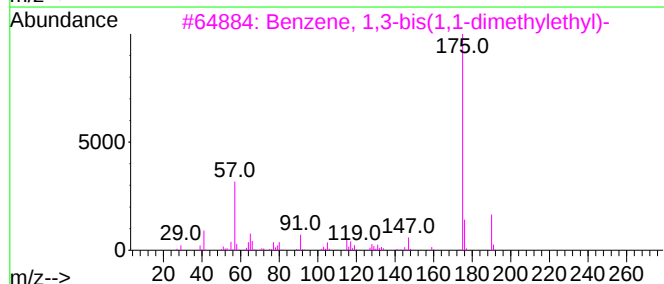
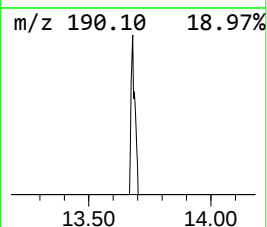
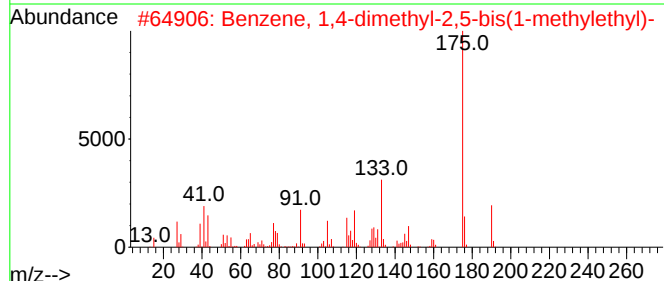
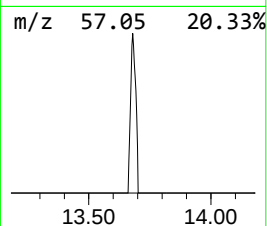
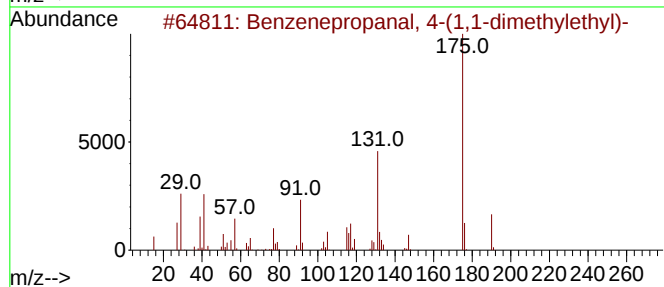
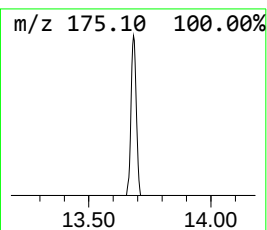
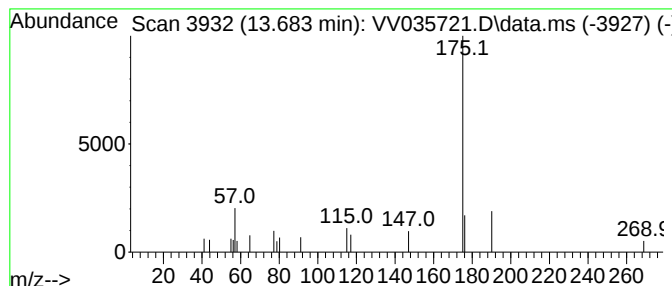
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis

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

Peak Number 9 Benzenepropanal, 4-(1,1-dimethyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.683	5.51 ug/L	8209	1,4-Dichlorobenzene-d4	11.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl-...	190	C13H18O	018127-01-0	72
2			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	72
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035721.D
Acq On : 23 May 2024 22:35
Operator : SY/MD
Sample : P2568-14RE
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH634RE

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	2.973	2.9	ug/L	4769	1	5.552	41811	25.0
unknown-01	7.876	1.8	ug/L	3659	2	8.793	50544	25.0
Benzenepropanal...	13.683	5.5	ug/L	8209	3	11.194	37227	25.0