

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036171.D
 Acq On : 20 Jun 2024 18:12
 Operator : SY/MD
 Sample : P2856-05
 Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE9

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\SFAMVLM053024SMA.M

Title : VOC Analysis

Signal : TIC: VV036171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.272	66	72	89	rVB	302403	331825	17.23%	2.341%
2	1.526	144	151	165	rVB	237381	280099	14.55%	1.976%
3	2.050	305	314	331	rVB	532911	769916	39.98%	5.431%
4	2.330	398	401	404	rBV4	831	617	0.03%	0.004%
5	2.442	426	436	457	rVB	84775	143377	7.45%	1.011%
6	2.696	508	515	523	rBV4	1235	2049	0.11%	0.014%
7	2.825	551	555	556	rBV2	352	231	0.01%	0.002%
8	2.892	570	576	580	rVB4	479	604	0.03%	0.004%
9	2.960	580	597	619	rBV2	15543	34443	1.79%	0.243%
10	3.104	639	642	648	rVV3	383	307	0.02%	0.002%
11	3.201	668	672	676	rVB3	400	330	0.02%	0.002%
12	3.243	681	685	688	rBV2	372	256	0.01%	0.002%
13	3.516	767	770	774	rBV2	363	267	0.01%	0.002%
14	3.567	781	786	788	rBV2	285	235	0.01%	0.002%
15	3.831	855	868	914	rBV2	30392	142153	7.38%	1.003%
16	4.243	980	996	1032	rVV	311993	817213	42.44%	5.764%
17	4.612	1092	1111	1123	rVV3	7224	22225	1.15%	0.157%
18	4.953	1201	1217	1259	rBV2	754093	1925581	100.00%	13.582%
19	5.227	1300	1302	1307	rVB3	749	479	0.02%	0.003%
20	5.416	1359	1361	1367	rVV3	428	328	0.02%	0.002%
21	5.532	1384	1397	1446	rBV	478874	1017171	52.82%	7.175%
22	5.825	1477	1488	1505	rBV2	34872	79311	4.12%	0.559%
23	5.985	1525	1538	1574	rBV	424908	912534	47.39%	6.437%
24	6.230	1611	1614	1622	rVB4	579	640	0.03%	0.005%
25	6.371	1656	1658	1661	rBV	327	244	0.01%	0.002%
26	6.506	1695	1700	1702	rBV2	243	244	0.01%	0.002%
27	6.525	1705	1706	1709	rVV2	417	247	0.01%	0.002%
28	6.574	1719	1721	1723	rVB2	520	251	0.01%	0.002%
29	6.596	1723	1728	1733	rBV3	422	383	0.02%	0.003%
30	6.683	1751	1755	1758	rVB3	383	236	0.01%	0.002%
31	6.786	1783	1787	1789	rBV	416	281	0.01%	0.002%
32	6.857	1806	1809	1815	rVB2	347	313	0.02%	0.002%
33	6.911	1815	1826	1868	rBV	198442	393050	20.41%	2.772%
34	7.239	1915	1928	1957	rBV	877307	1557550	80.89%	10.986%
35	7.554	2016	2026	2056	rBV	130762	250553	13.01%	1.767%
36	7.799	2100	2102	2106	rBV4	402	298	0.02%	0.002%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036171.D
 Acq On : 20 Jun 2024 18:12
 Operator : SY/MD
 Sample : P2856-05
 Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE9

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

37	7.876	2115	2126	2130	rBV3	13781	23206	1.21%	0.164%
38	8.030	2166	2174	2212	rBV	131068	293662	15.25%	2.071%
39	8.349	2268	2273	2274	rBV3	1628	1210	0.06%	0.009%
40	8.474	2309	2312	2316	rVB4	782	521	0.03%	0.004%
41	8.496	2316	2319	2321	rBV3	573	351	0.02%	0.002%
42	8.513	2321	2324	2328	rVB3	423	303	0.02%	0.002%
43	8.554	2335	2337	2341	rVB4	463	232	0.01%	0.002%
44	8.664	2367	2371	2372	rBV2	517	333	0.02%	0.002%
45	8.722	2387	2389	2393	rVB2	611	484	0.03%	0.003%
46	8.783	2396	2408	2436	rBV	785400	1323541	68.73%	9.336%
47	8.959	2456	2463	2474	rVB2	6089	10625	0.55%	0.075%
48	9.085	2493	2502	2519	rVB2	9506	18717	0.97%	0.132%
49	9.146	2519	2521	2526	rVB4	486	300	0.02%	0.002%
50	9.226	2544	2546	2549	rBV3	788	562	0.03%	0.004%
51	9.281	2561	2563	2567	rVB3	550	313	0.02%	0.002%
52	9.304	2567	2570	2574	rBV4	632	480	0.02%	0.003%
53	9.342	2579	2582	2588	rVB3	432	410	0.02%	0.003%
54	9.487	2618	2627	2635	rBV6	3898	6282	0.33%	0.044%
55	9.606	2660	2664	2667	rVB3	402	279	0.01%	0.002%
56	9.670	2679	2684	2686	rBV	349	267	0.01%	0.002%
57	9.744	2703	2707	2710	rBV2	414	335	0.02%	0.002%
58	9.783	2716	2719	2721	rBV2	443	284	0.01%	0.002%
59	9.824	2728	2732	2736	rBV3	455	356	0.02%	0.003%
60	9.850	2736	2740	2742	rVV2	576	468	0.02%	0.003%
61	9.876	2742	2748	2755	rVV4	2097	2779	0.14%	0.020%
62	9.911	2757	2759	2764	rVB3	637	457	0.02%	0.003%
63	9.937	2764	2767	2771	rBV2	385	318	0.02%	0.002%
64	10.008	2782	2789	2790	rBV2	623	498	0.03%	0.004%
65	10.030	2790	2796	2799	rBV3	2059	2311	0.12%	0.016%
66	10.078	2809	2811	2814	rVB2	586	279	0.01%	0.002%
67	10.152	2822	2834	2857	rBV	319457	519392	26.97%	3.664%
68	10.326	2871	2888	2896	rBV3	11945	25944	1.35%	0.183%
69	10.480	2927	2936	2954	rBV5	8249	17155	0.89%	0.121%
70	10.548	2954	2957	2959	rBV3	458	271	0.01%	0.002%
71	10.609	2972	2976	2979	rBV3	501	371	0.02%	0.003%
72	10.657	2988	2991	2994	rBV3	404	384	0.02%	0.003%
73	10.686	2998	3000	3003	rBV3	517	271	0.01%	0.002%
74	10.715	3003	3009	3011	rBV4	2547	2751	0.14%	0.019%
75	10.802	3029	3036	3041	rBV7	1262	1874	0.10%	0.013%
76	10.857	3045	3053	3063	rVV3	6050	10161	0.53%	0.072%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036171.D
 Acq On : 20 Jun 2024 18:12
 Operator : SY/MD
 Sample : P2856-05
 Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE9

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\SFAMVLM053024SMA.M
 Title : VOC Analysis

77	10.937	3076	3078	3080	rBV2	556	250	0.01%	0.002%
78	11.024	3100	3105	3116	rVB4	3143	4494	0.23%	0.032%
79	11.127	3129	3137	3144	rBV3	9823	15120	0.79%	0.107%
80	11.181	3144	3154	3180	rVV	813383	1297738	67.39%	9.154%
81	11.496	3239	3252	3259	rBV10	8797	18298	0.95%	0.129%
82	11.557	3260	3271	3295	rVB	860057	1381632	71.75%	9.745%
83	11.815	3349	3351	3354	rBV2	1175	895	0.05%	0.006%
84	12.040	3418	3421	3425	rBV4	824	841	0.04%	0.006%
85	12.194	3461	3469	3478	rVB2	12361	19811	1.03%	0.140%
86	12.297	3497	3501	3503	rBV4	2225	1842	0.10%	0.013%
87	12.583	3585	3590	3601	rVB7	3068	4932	0.26%	0.035%
88	12.789	3651	3654	3656	rBV3	997	664	0.03%	0.005%
89	12.821	3657	3664	3676	rVB8	7486	13047	0.68%	0.092%
90	13.149	3763	3766	3770	rBV5	935	815	0.04%	0.006%
91	13.204	3775	3783	3794	rVV3	10467	17780	0.92%	0.125%
92	13.442	3849	3857	3875	rVB	38118	63054	3.27%	0.445%
93	13.683	3924	3932	3941	rBV3	19196	27621	1.43%	0.195%
94	13.985	4015	4026	4036	rBV	10566	17589	0.91%	0.124%
95	14.573	4202	4209	4223	rVB2	18683	33619	1.75%	0.237%
96	14.753	4259	4265	4269	rBV3	11820	16104	0.84%	0.114%
97	15.358	4447	4453	4461	rVB2	23202	31081	1.61%	0.219%
98	15.673	4543	4551	4565	rBV	56031	83436	4.33%	0.589%
99	15.747	4568	4574	4580	rBV	30370	42421	2.20%	0.299%
100	16.509	4804	4811	4820	rBV	96131	129657	6.73%	0.915%

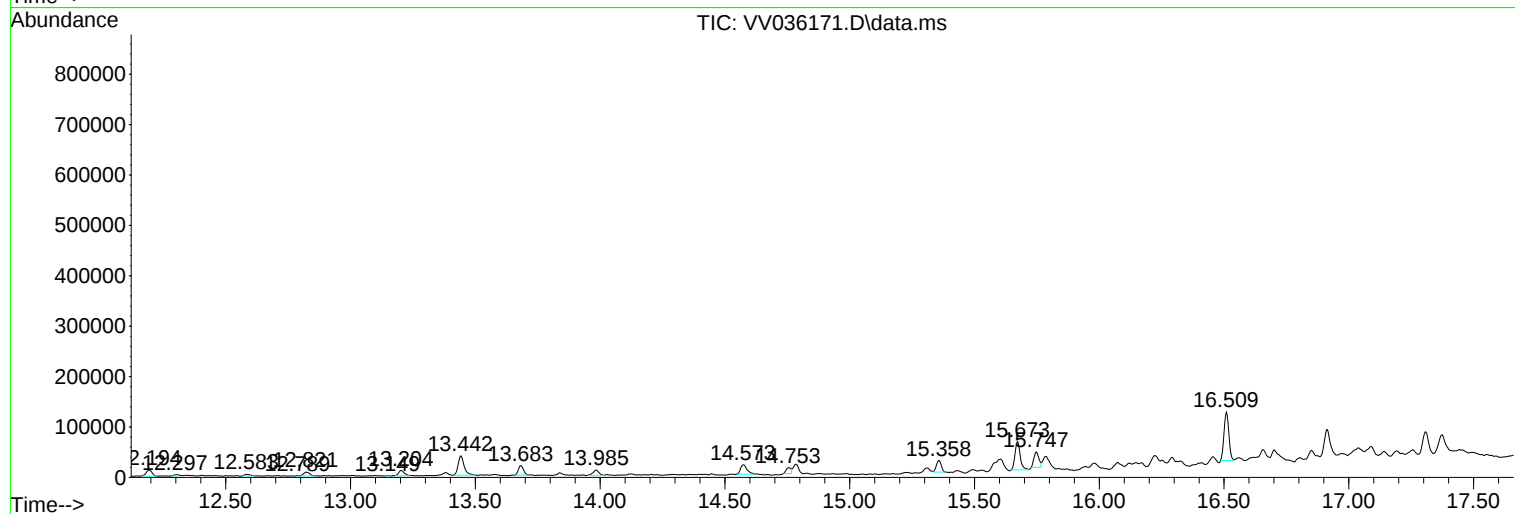
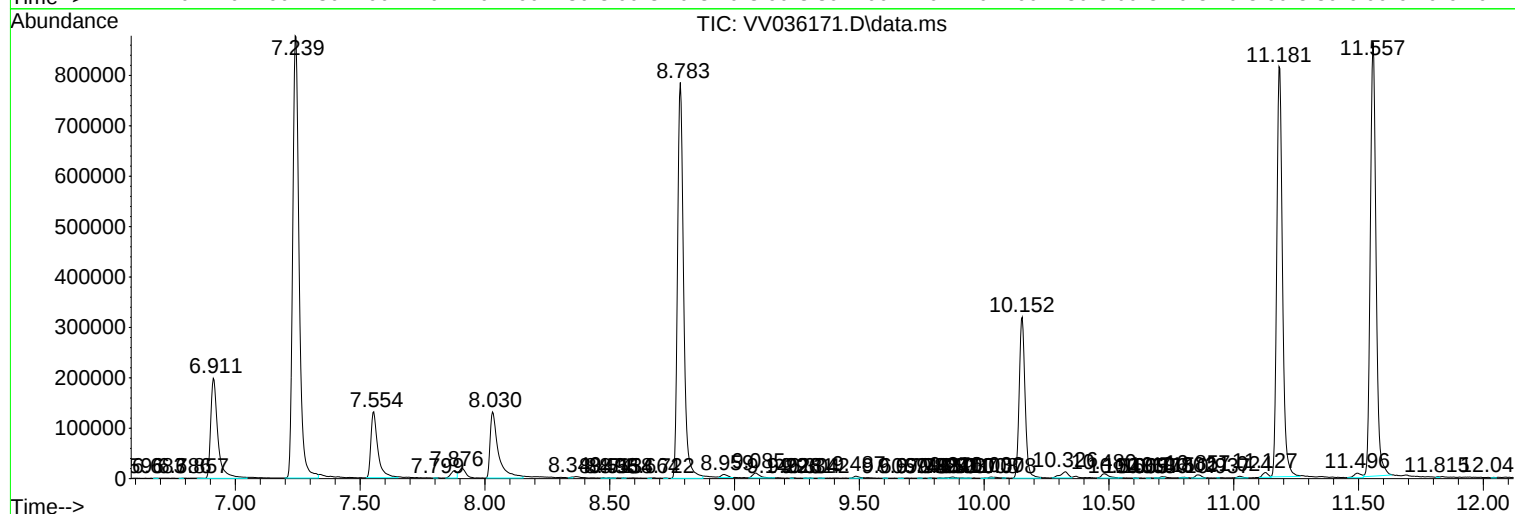
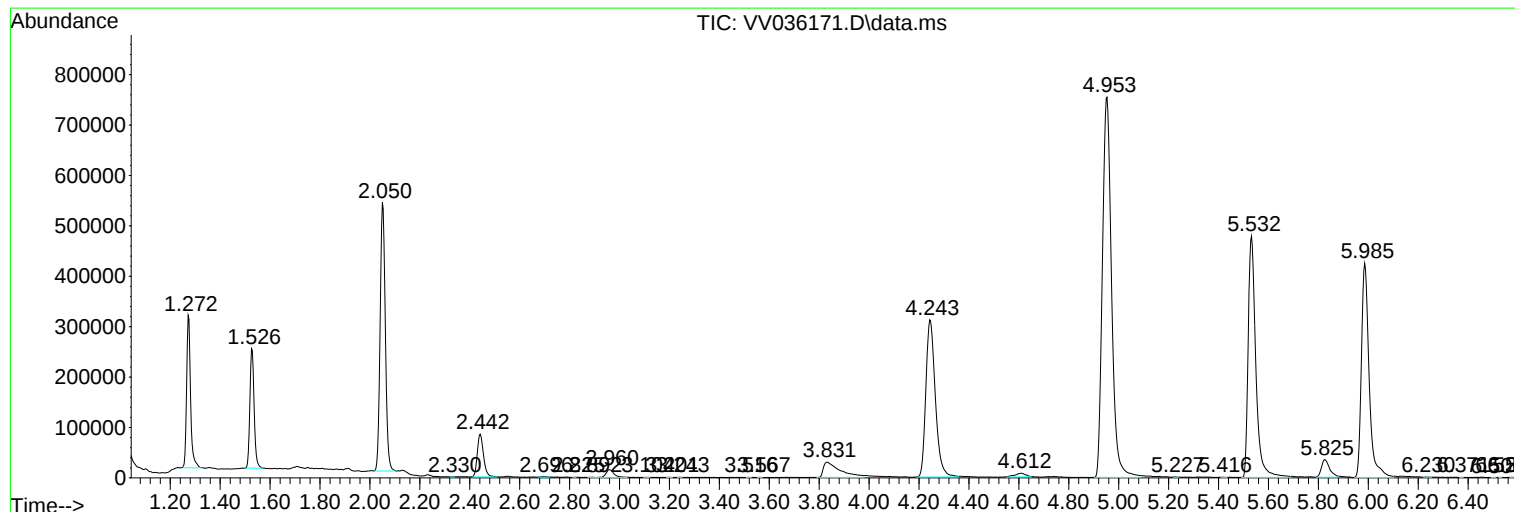
Sum of corrected areas: 14177319

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036171.D
Acq On : 20 Jun 2024 18:12
Operator : SY/MD
Sample : P2856-05
Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SE9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036171.D
Acq On : 20 Jun 2024 18:12
Operator : SY/MD
Sample : P2856-05
Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SE9

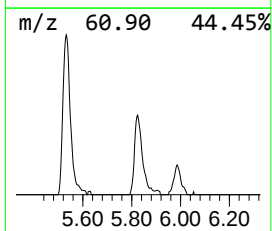
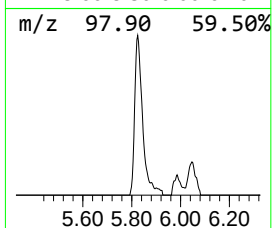
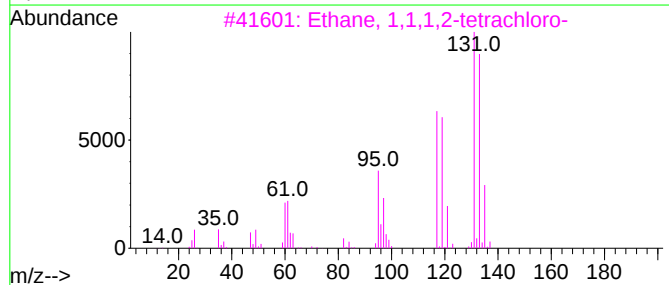
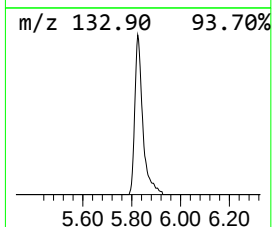
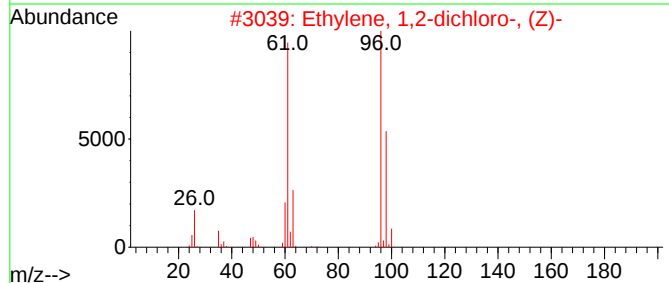
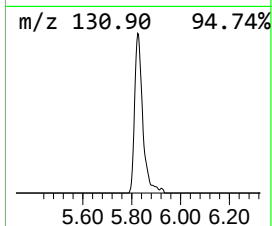
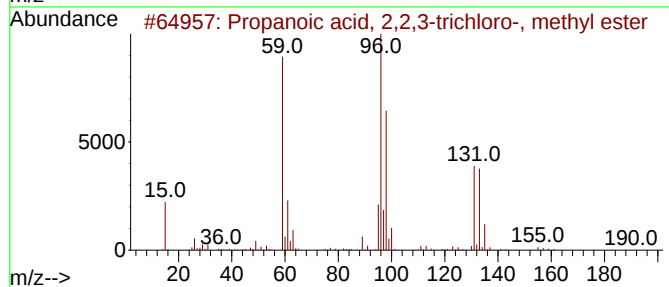
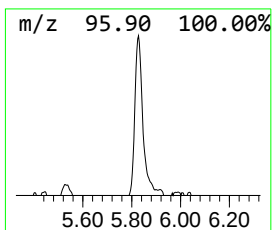
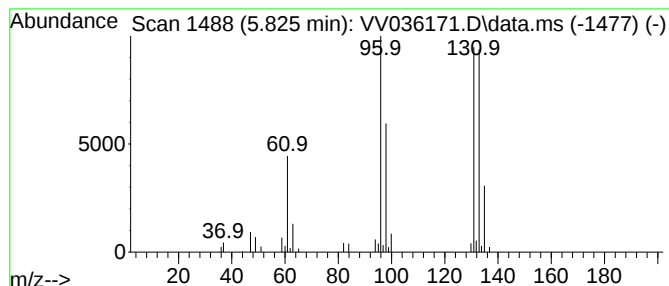
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.825	1.95 ug/L	79311	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	32



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036171.D
Acq On : 20 Jun 2024 18:12
Operator : SY/MD
Sample : P2856-05
Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SE9

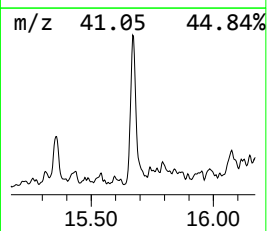
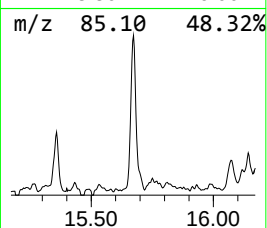
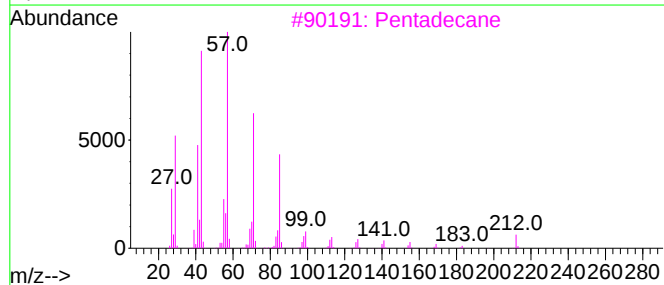
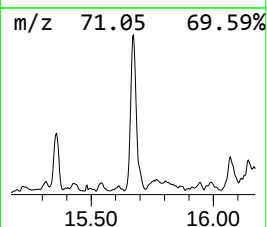
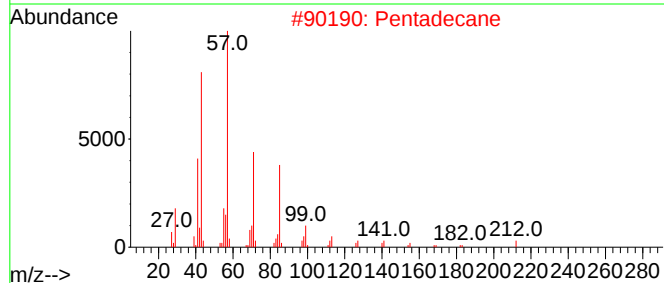
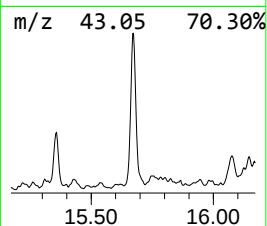
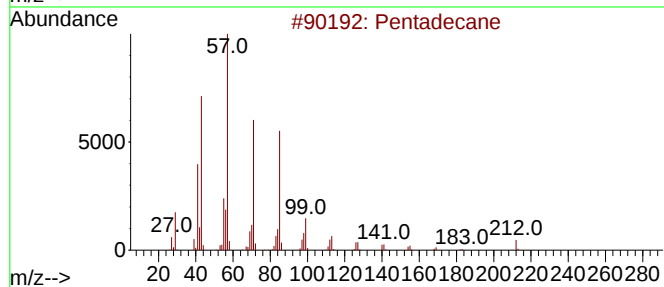
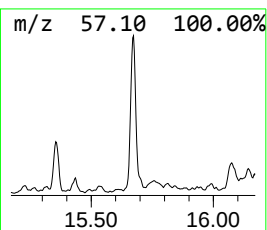
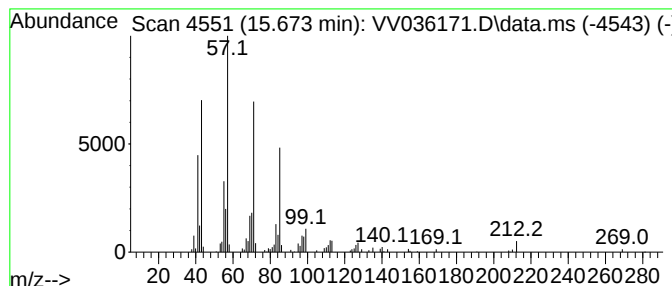
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.673	1.61 ug/L	83436	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	97
2			Pentadecane	212	C15H32	000629-62-9	93
3			Pentadecane	212	C15H32	000629-62-9	93
4			Nonadecane	268	C19H40	000629-92-5	91
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036171.D
Acq On : 20 Jun 2024 18:12
Operator : SY/MD
Sample : P2856-05
Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SE9

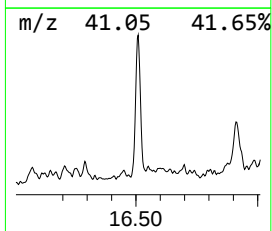
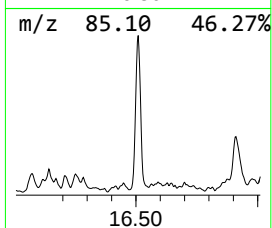
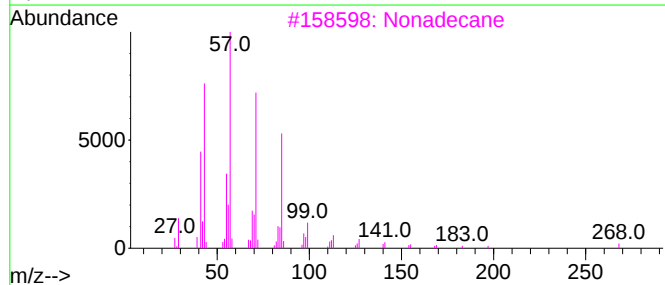
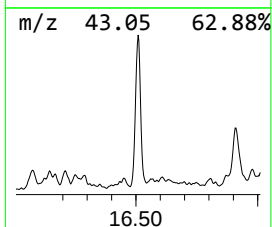
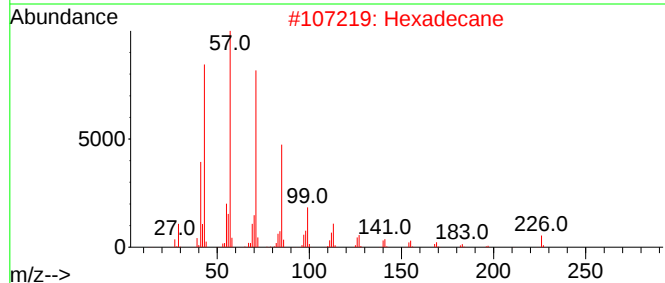
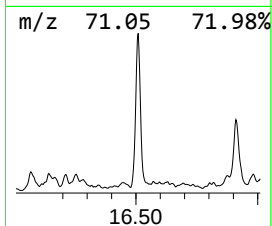
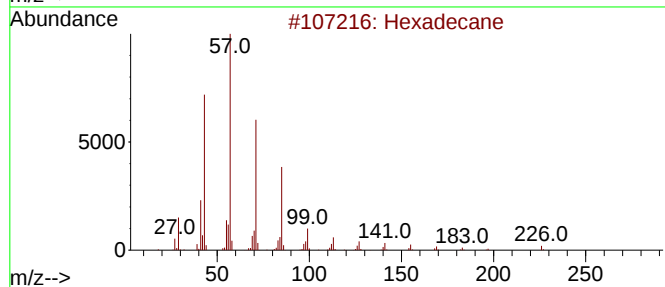
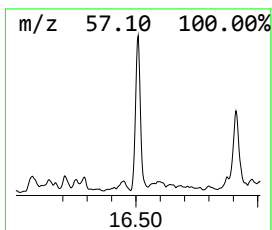
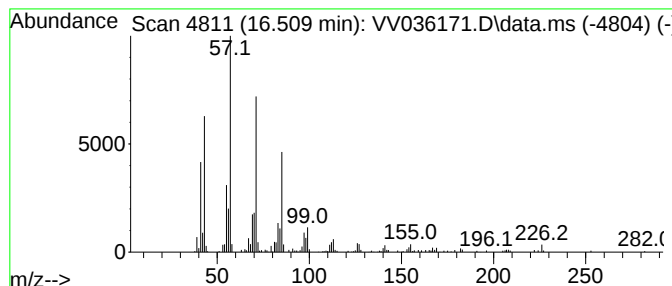
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	2.50 ug/L	129657	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	93
3			Nonadecane	268	C19H40	000629-92-5	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036171.D
Acq On : 20 Jun 2024 18:12
Operator : SY/MD
Sample : P2856-05
Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SE9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.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
Propanoic acid,...	5.825	2.0	ug/L	79311	1	5.532	1017170	25.0
(DEL) Alkane: S...	15.673	1.6	ug/L	83436	3	11.185	1297740	25.0
(DEL) Alkane: S...	16.509	2.5	ug/L	129657	3	11.185	1297740	25.0