

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
 Data File : VV036038.D
 Acq On : 11 Jun 2024 16:41
 Operator : SY/MD
 Sample : P2798-08
 Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB59

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: VV036038.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	67	73	90	rVB	231976	256042	15.26%	1.881%
2	1.529	145	152	169	rVB	202076	241143	14.37%	1.771%
3	2.053	305	315	332	rBV	416428	601404	35.83%	4.417%
4	2.442	425	436	455	rBV	108513	185185	11.03%	1.360%
5	2.606	482	487	489	rVB4	400	358	0.02%	0.003%
6	2.674	504	508	509	rBV2	736	592	0.04%	0.004%
7	2.699	510	516	531	rVB8	2743	5776	0.34%	0.042%
8	2.761	531	535	539	rBV4	681	764	0.05%	0.006%
9	2.963	586	598	616	rBV2	18556	38420	2.29%	0.282%
10	3.105	639	642	645	rVV2	444	336	0.02%	0.002%
11	3.404	732	735	739	rBV2	355	288	0.02%	0.002%
12	3.552	778	781	786	rVB2	434	321	0.02%	0.002%
13	3.590	786	793	796	rBV3	358	348	0.02%	0.003%
14	3.609	796	799	803	rBV2	383	367	0.02%	0.003%
15	3.690	819	824	833	rVB4	823	1080	0.06%	0.008%
16	3.841	857	871	911	rBV3	26453	138585	8.26%	1.018%
17	4.246	981	997	1034	rBV	270839	723561	43.11%	5.314%
18	4.725	1140	1146	1147	rBV5	1196	993	0.06%	0.007%
19	4.802	1168	1170	1175	rVB3	436	264	0.02%	0.002%
20	4.834	1175	1180	1181	rBV2	446	341	0.02%	0.003%
21	4.953	1201	1217	1263	rBV2	641719	1678292	100.00%	12.327%
22	5.407	1355	1358	1361	rBV2	473	309	0.02%	0.002%
23	5.449	1368	1371	1373	rBV2	546	348	0.02%	0.003%
24	5.532	1385	1397	1440	rBV	541749	1161941	69.23%	8.534%
25	5.828	1476	1489	1515	rBV3	26120	63558	3.79%	0.467%
26	5.985	1524	1538	1570	rBV	372418	798595	47.58%	5.865%
27	6.249	1618	1620	1622	rBV3	590	276	0.02%	0.002%
28	6.368	1655	1657	1660	rBV3	483	273	0.02%	0.002%
29	6.407	1667	1669	1671	rVB2	740	311	0.02%	0.002%
30	6.436	1674	1678	1679	rBV	898	643	0.04%	0.005%
31	6.481	1690	1692	1695	rVB2	503	262	0.02%	0.002%
32	6.564	1715	1718	1719	rBV2	529	302	0.02%	0.002%
33	6.767	1779	1781	1784	rVB3	497	309	0.02%	0.002%
34	6.793	1784	1789	1791	rBV3	595	466	0.03%	0.003%
35	6.911	1815	1826	1855	rBV	167499	339480	20.23%	2.493%
36	7.178	1906	1909	1913	rBV4	575	463	0.03%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061124\
 Data File : VW036038.D
 Acq On : 11 Jun 2024 16:41
 Operator : SY/MD
 Sample : P2798-08
 Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB59

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	7.239	1916	1928	1950	rBV	697404	1241372	73.97%	9.118%
38	7.555	2017	2026	2063	rBV	109847	219457	13.08%	1.612%
39	7.738	2081	2083	2086	rBV2	679	433	0.03%	0.003%
40	7.792	2098	2100	2105	rVB5	952	690	0.04%	0.005%
41	7.873	2113	2125	2134	rBV	15534	28793	1.72%	0.211%
42	8.030	2166	2174	2213	rBV	148596	353159	21.04%	2.594%
43	8.185	2215	2222	2249	rVB2	29624	66403	3.96%	0.488%
44	8.545	2332	2334	2336	rVB2	824	306	0.02%	0.002%
45	8.564	2336	2340	2344	rBV6	864	718	0.04%	0.005%
46	8.603	2349	2352	2355	rVV4	534	405	0.02%	0.003%
47	8.619	2355	2357	2361	rVB3	736	409	0.02%	0.003%
48	8.699	2379	2382	2386	rVB4	438	280	0.02%	0.002%
49	8.783	2396	2408	2444	rBV	873299	1475956	87.94%	10.841%
50	9.005	2469	2477	2493	rVB2	15341	26329	1.57%	0.193%
51	9.091	2497	2504	2512	rVB10	2542	3994	0.24%	0.029%
52	9.191	2531	2535	2541	rBV4	665	680	0.04%	0.005%
53	9.310	2570	2572	2576	rVB2	924	489	0.03%	0.004%
54	9.336	2576	2580	2581	rBV3	499	311	0.02%	0.002%
55	9.374	2587	2592	2593	rBV4	674	341	0.02%	0.003%
56	9.487	2620	2627	2634	rBV5	2210	3728	0.22%	0.027%
57	9.551	2645	2647	2650	rVB2	915	386	0.02%	0.003%
58	9.757	2701	2711	2725	rBV2	18645	37517	2.24%	0.276%
59	9.866	2742	2745	2754	rVB4	2499	2771	0.17%	0.020%
60	10.098	2809	2817	2822	rBV6	1858	3113	0.19%	0.023%
61	10.149	2823	2833	2853	rVV	341838	553336	32.97%	4.064%
62	10.323	2877	2887	2899	rVB	29139	47527	2.83%	0.349%
63	10.407	2911	2913	2919	rVB3	838	778	0.05%	0.006%
64	10.480	2927	2936	2941	rBV6	2233	3289	0.20%	0.024%
65	10.574	2962	2965	2970	rVB4	651	538	0.03%	0.004%
66	10.644	2985	2987	2992	rVB3	513	269	0.02%	0.002%
67	10.706	3002	3006	3010	rBV5	508	593	0.04%	0.004%
68	10.802	3031	3036	3039	rBV5	798	816	0.05%	0.006%
69	10.860	3047	3054	3063	rBV6	2115	3549	0.21%	0.026%
70	10.940	3076	3079	3082	rBV2	858	802	0.05%	0.006%
71	11.034	3106	3108	3110	rBV2	676	403	0.02%	0.003%
72	11.091	3115	3126	3143	rBV	99053	178791	10.65%	1.313%
73	11.181	3144	3154	3175	rVV	959218	1476506	87.98%	10.845%
74	11.487	3241	3249	3259	rBV2	26729	53148	3.17%	0.390%
75	11.558	3260	3271	3300	rVB	766329	1230601	73.32%	9.038%
76	11.960	3394	3396	3400	rVB5	1156	684	0.04%	0.005%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
 Data File : VV036038.D
 Acq On : 11 Jun 2024 16:41
 Operator : SY/MD
 Sample : P2798-08
 Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB59

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	12.104	3439	3441	3445	rVB3	651	362	0.02%	0.003%
78	12.127	3446	3448	3450	rBV3	605	359	0.02%	0.003%
79	12.194	3459	3469	3482	rVB2	31307	50207	2.99%	0.369%
80	12.284	3488	3497	3516	rBV2	82846	144949	8.64%	1.065%
81	12.496	3561	3563	3568	rBV5	806	408	0.02%	0.003%
82	12.590	3585	3592	3597	rBV6	2576	3937	0.23%	0.029%
83	12.657	3611	3613	3615	rBV2	643	410	0.02%	0.003%
84	12.673	3615	3618	3621	rVV5	820	701	0.04%	0.005%
85	12.699	3624	3626	3628	rBV2	819	413	0.02%	0.003%
86	12.786	3649	3653	3656	rBV4	1051	934	0.06%	0.007%
87	12.828	3659	3666	3675	rVV3	9371	13552	0.81%	0.100%
88	12.873	3678	3680	3684	rVB3	745	430	0.03%	0.003%
89	12.953	3700	3705	3709	rBV4	818	859	0.05%	0.006%
90	12.976	3710	3712	3716	rVB4	1031	666	0.04%	0.005%
91	13.156	3761	3768	3770	rVB3	858	930	0.06%	0.007%
92	13.207	3778	3784	3786	rBV4	2922	3028	0.18%	0.022%
93	13.345	3823	3827	3828	rBV3	849	633	0.04%	0.005%
94	13.377	3829	3837	3853	rVV4	17851	33676	2.01%	0.247%
95	13.683	3927	3932	3941	rVB8	4855	6507	0.39%	0.048%
96	13.840	3973	3981	3991	rVB3	10402	15635	0.93%	0.115%
97	13.982	4014	4025	4037	rBV2	28472	48267	2.88%	0.355%
98	14.525	4192	4194	4200	rVB6	1278	896	0.05%	0.007%
99	14.702	4246	4249	4250	rBV2	755	480	0.03%	0.004%
100	15.577	4513	4521	4534	rBV2	14508	25223	1.50%	0.185%

Sum of corrected areas: 13615128

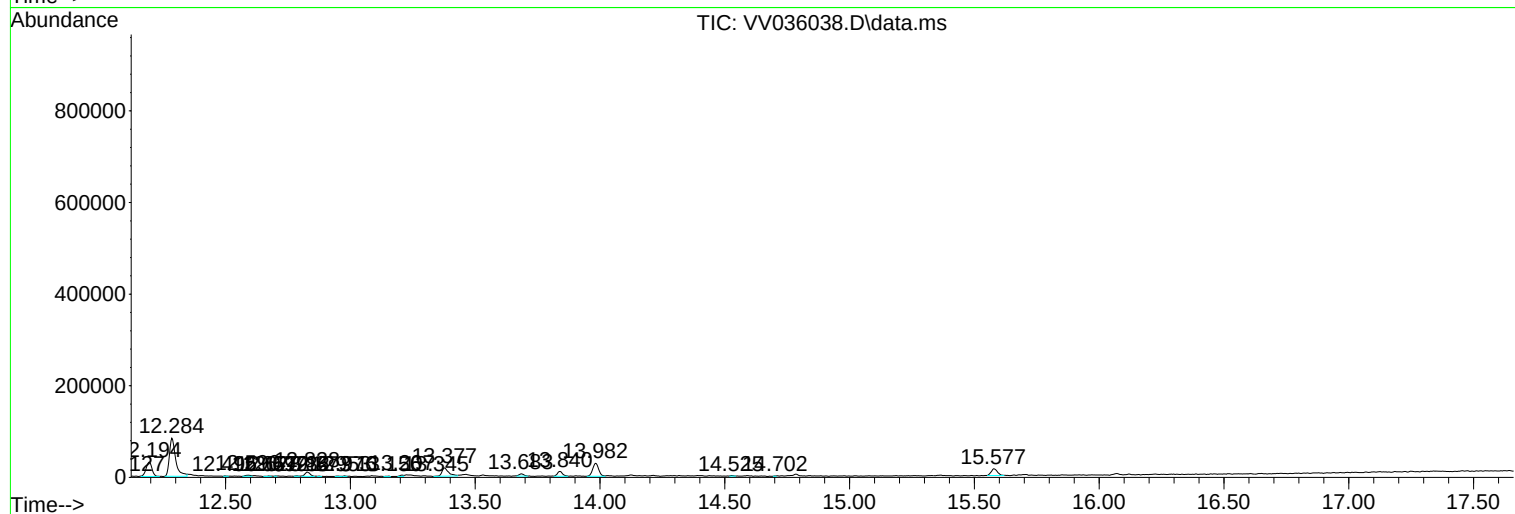
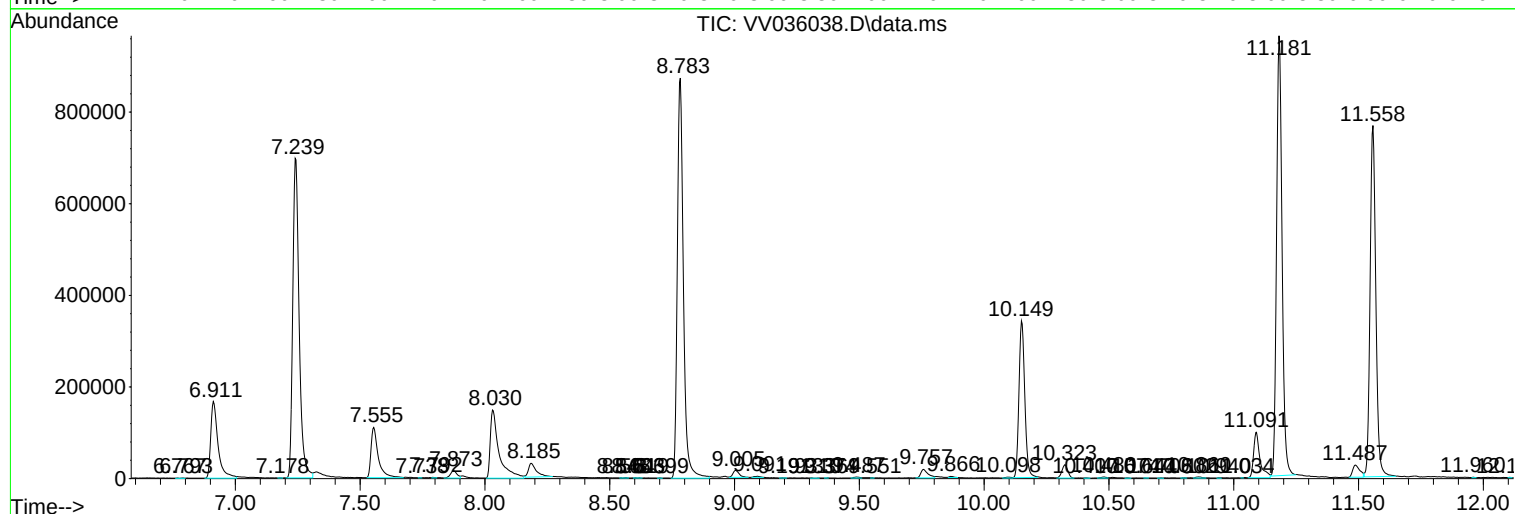
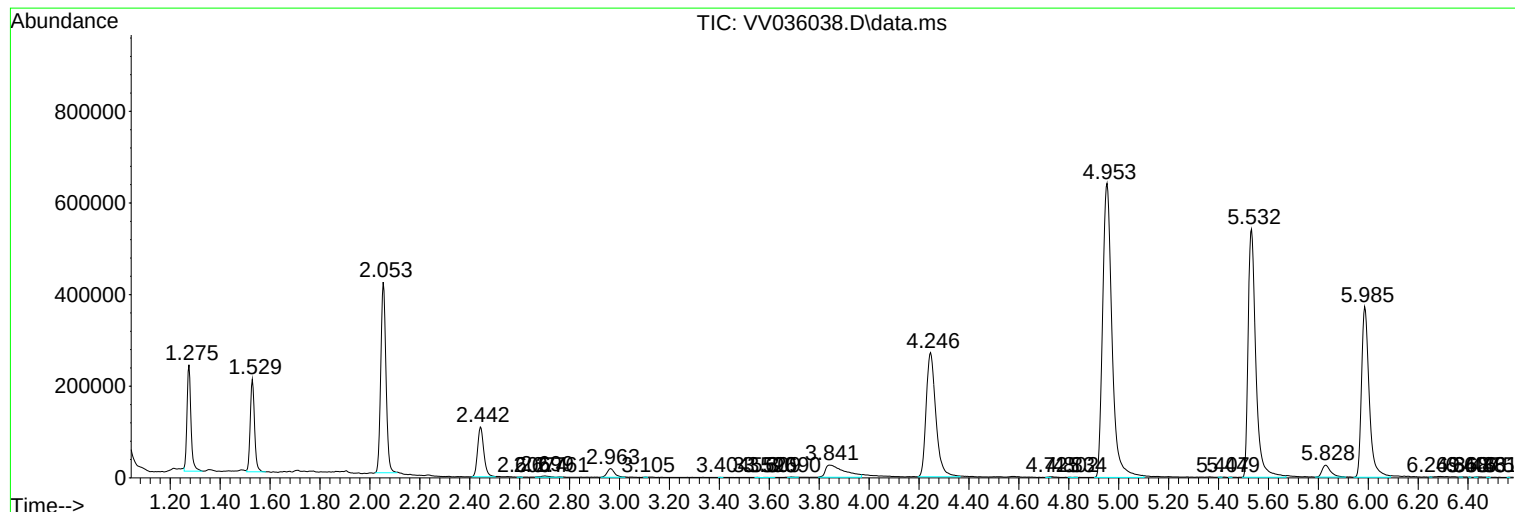
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036038.D
Acq On : 11 Jun 2024 16:41
Operator : SY/MD
Sample : P2798-08
Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

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\VV061124\
Data File : VV036038.D
Acq On : 11 Jun 2024 16:41
Operator : SY/MD
Sample : P2798-08
Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

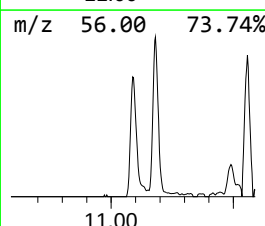
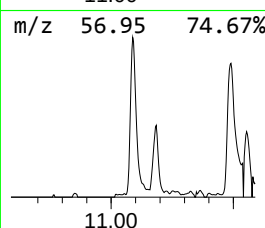
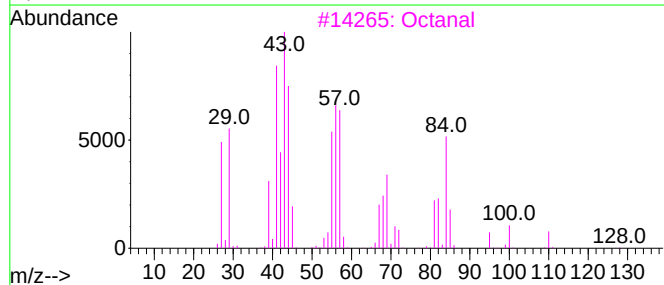
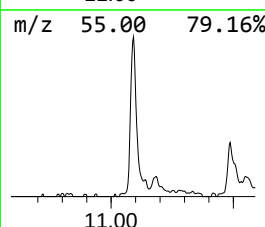
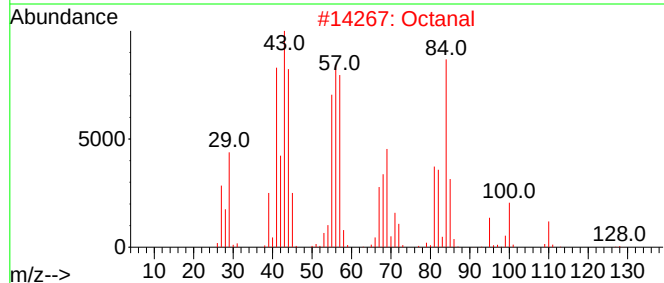
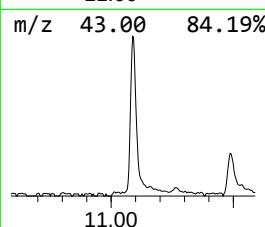
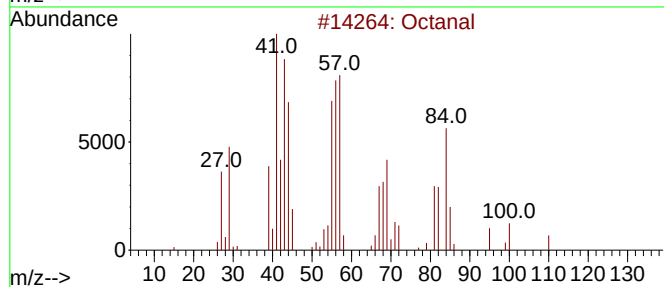
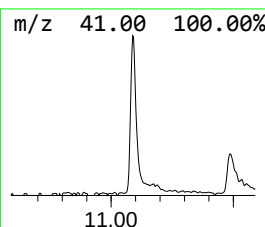
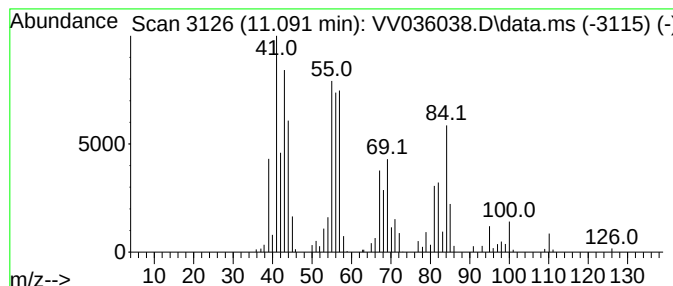
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Octanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.091	3.03 ug/L	178791	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	87
3	Octanal			128	C8H16O	000124-13-0	86
4	Octanal			128	C8H16O	000124-13-0	59
5	1-Pentene, 3-methyl-			84	C6H12	000760-20-3	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036038.D
Acq On : 11 Jun 2024 16:41
Operator : SY/MD
Sample : P2798-08
Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

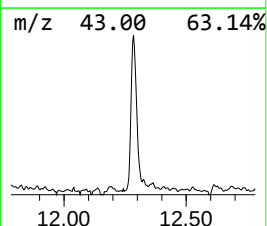
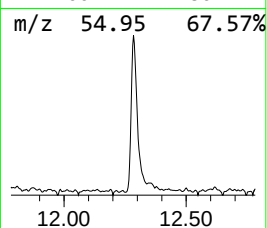
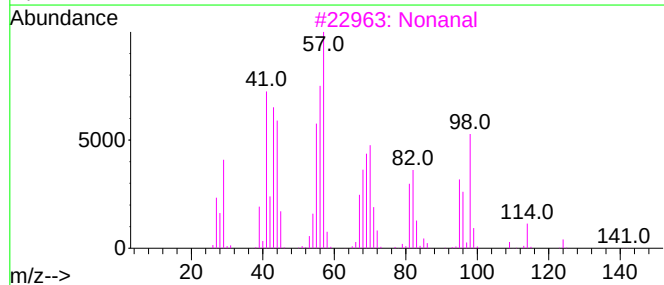
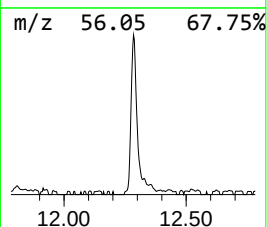
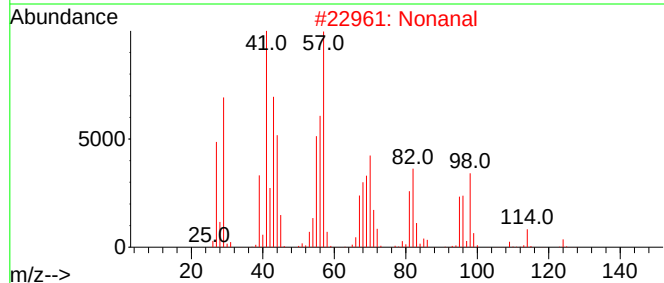
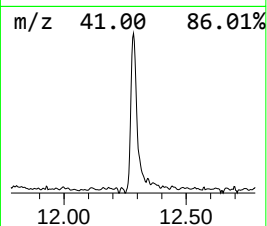
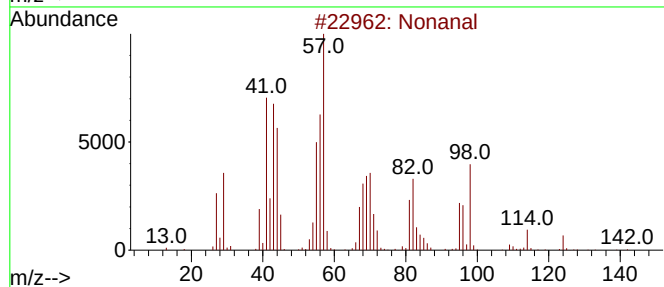
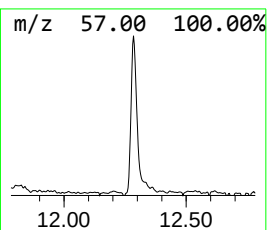
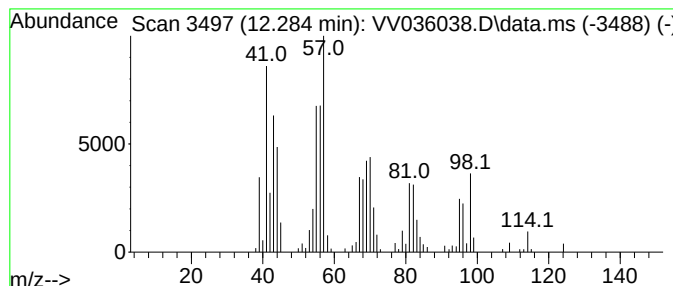
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.284	2.45 ug/L	144949	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	87
2	Nonanal			142	C9H18O	000124-19-6	87
3	Nonanal			142	C9H18O	000124-19-6	87
4	Cyclohexanol, 2-methyl-, cis-			114	C7H14O	007443-70-1	41
5	2,3-Dimethyl-aziridine			71	C4H9N	002549-68-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036038.D
Acq On : 11 Jun 2024 16:41
Operator : SY/MD
Sample : P2798-08
Misc : 4.45g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB59

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
Octanal	11.091	3.0	ug/L	178791	3	11.181	1476510	25.0
Nonanal	12.284	2.5	ug/L	144949	3	11.181	1476510	25.0