

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
 Data File : VV036037.D
 Acq On : 11 Jun 2024 16:19
 Operator : SY/MD
 Sample : P2798-07
 Misc : 5.40g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB58

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: VV036037.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	216919	250381	16.24%	2.067%
2	1.529	145	152	165	rVB	179544	217918	14.14%	1.799%
3	2.053	305	315	333	rBV	366611	531949	34.51%	4.391%
4	2.442	425	436	454	rBV	76833	133255	8.65%	1.100%
5	2.696	510	515	532	rVB8	3133	6792	0.44%	0.056%
6	2.870	565	569	572	rBV3	768	707	0.05%	0.006%
7	2.966	584	599	610	rBV4	10699	24378	1.58%	0.201%
8	3.278	693	696	700	rBV2	364	309	0.02%	0.003%
9	3.381	723	728	735	rVV5	636	730	0.05%	0.006%
10	3.465	749	754	755	rBV2	458	324	0.02%	0.003%
11	3.748	839	842	846	rVB4	721	564	0.04%	0.005%
12	3.822	851	865	907	rBV4	72099	289132	18.76%	2.387%
13	4.246	981	997	1029	rBV	248506	665981	43.21%	5.498%
14	4.458	1057	1063	1065	rVB6	682	643	0.04%	0.005%
15	4.580	1093	1101	1103	rBV8	1287	1697	0.11%	0.014%
16	4.809	1170	1172	1180	rVB5	779	922	0.06%	0.008%
17	4.847	1180	1184	1186	rBV4	833	631	0.04%	0.005%
18	4.886	1193	1196	1199	rBV3	531	333	0.02%	0.003%
19	4.953	1201	1217	1260	rBV2	588259	1541310	100.00%	12.724%
20	5.211	1295	1297	1299	rBV2	772	359	0.02%	0.003%
21	5.233	1302	1304	1308	rVB4	443	305	0.02%	0.003%
22	5.362	1341	1344	1348	rVB4	635	463	0.03%	0.004%
23	5.384	1348	1351	1357	rBV4	426	454	0.03%	0.004%
24	5.416	1357	1361	1362	rBV3	786	509	0.03%	0.004%
25	5.442	1366	1369	1373	rVB5	753	428	0.03%	0.004%
26	5.532	1386	1397	1440	rBV	452139	984902	63.90%	8.130%
27	5.828	1478	1489	1517	rVB3	29072	71464	4.64%	0.590%
28	5.986	1524	1538	1568	rBV	344325	736949	47.81%	6.084%
29	6.233	1613	1615	1623	rVB4	662	730	0.05%	0.006%
30	6.339	1645	1648	1653	rVV4	829	743	0.05%	0.006%
31	6.375	1657	1659	1665	rBV3	620	529	0.03%	0.004%
32	6.526	1702	1706	1712	rVB3	499	450	0.03%	0.004%
33	6.548	1712	1713	1718	rBV3	587	561	0.04%	0.005%
34	6.574	1718	1721	1724	rVB3	513	344	0.02%	0.003%
35	6.731	1768	1770	1776	rVB2	397	363	0.02%	0.003%
36	6.780	1780	1785	1786	rBV3	520	383	0.02%	0.003%

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

37	6.822	1795	1798	1800	rBV	432	329	0.02%	0.003%
38	6.912	1815	1826	1853	rBV	156115	316203	20.52%	2.610%
39	7.111	1885	1888	1893	rVB4	471	415	0.03%	0.003%
40	7.172	1905	1907	1909	rBV3	678	355	0.02%	0.003%
41	7.239	1917	1928	1951	rBV	626034	1116642	72.45%	9.218%
42	7.555	2017	2026	2056	rBV	107268	211048	13.69%	1.742%
43	7.876	2112	2126	2129	rBV3	10672	18475	1.20%	0.153%
44	7.908	2131	2136	2152	rVB2	26348	45486	2.95%	0.375%
45	8.030	2166	2174	2213	rBV	151137	366170	23.76%	3.023%
46	8.191	2218	2224	2246	rVB6	11914	30682	1.99%	0.253%
47	8.487	2312	2316	2317	rBV3	421	337	0.02%	0.003%
48	8.555	2332	2337	2339	rBV3	834	750	0.05%	0.006%
49	8.606	2350	2353	2355	rBV3	451	304	0.02%	0.003%
50	8.657	2365	2369	2373	rBV4	448	399	0.03%	0.003%
51	8.686	2374	2378	2382	rVB4	643	496	0.03%	0.004%
52	8.722	2386	2389	2390	rBV2	866	409	0.03%	0.003%
53	8.783	2397	2408	2435	rBV	743947	1261211	81.83%	10.411%
54	9.005	2469	2477	2491	rVB	10233	18553	1.20%	0.153%
55	9.159	2522	2525	2526	rBV4	547	322	0.02%	0.003%
56	9.259	2550	2556	2560	rBV3	678	711	0.05%	0.006%
57	9.342	2576	2582	2585	rBV3	688	551	0.04%	0.005%
58	9.493	2621	2629	2634	rBV5	2036	3302	0.21%	0.027%
59	9.561	2648	2650	2653	rBV4	679	433	0.03%	0.004%
60	9.609	2662	2665	2670	rVB2	476	395	0.03%	0.003%
61	9.738	2700	2705	2707	rBV3	578	541	0.04%	0.004%
62	9.767	2707	2714	2719	rBV6	5120	7563	0.49%	0.062%
63	9.873	2742	2747	2753	rVB3	2027	2149	0.14%	0.018%
64	9.966	2771	2776	2778	rBV2	577	464	0.03%	0.004%
65	9.989	2778	2783	2794	rVB7	702	1046	0.07%	0.009%
66	10.037	2795	2798	2801	rVB3	704	468	0.03%	0.004%
67	10.056	2801	2804	2805	rBV	592	310	0.02%	0.003%
68	10.149	2822	2833	2860	rBV	352031	560317	36.35%	4.625%
69	10.323	2877	2887	2900	rVB2	17523	29298	1.90%	0.242%
70	10.423	2915	2918	2921	rBV	605	417	0.03%	0.003%
71	10.448	2924	2926	2930	rVB2	579	378	0.02%	0.003%
72	10.481	2930	2936	2938	rBV6	1574	1974	0.13%	0.016%
73	10.609	2975	2976	2980	rVB2	571	342	0.02%	0.003%
74	10.645	2980	2987	2990	rBV4	733	789	0.05%	0.007%
75	10.860	3048	3054	3062	rVB6	2198	3021	0.20%	0.025%
76	10.969	3083	3088	3092	rVB3	761	668	0.04%	0.006%

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 Title : VOC Analysis

77	11.030	3105	3107	3112	rVV4	384	331	0.02%	0.003%
78	11.091	3117	3126	3143	rBV4	32460	65042	4.22%	0.537%
79	11.181	3144	3154	3176	rVV	785132	1219827	79.14%	10.070%
80	11.432	3229	3232	3235	rBV4	1147	974	0.06%	0.008%
81	11.490	3239	3250	3260	rBV2	21638	46363	3.01%	0.383%
82	11.558	3260	3271	3297	rVB	708231	1150090	74.62%	9.494%
83	12.191	3458	3468	3481	rBV2	15095	25878	1.68%	0.214%
84	12.288	3490	3498	3519	rBV2	33582	61294	3.98%	0.506%
85	12.497	3561	3563	3566	rVB3	758	468	0.03%	0.004%
86	12.522	3568	3571	3573	rBV3	1012	674	0.04%	0.006%
87	12.590	3586	3592	3597	rBV5	2608	3705	0.24%	0.031%
88	12.828	3659	3666	3674	rVB6	4781	6863	0.45%	0.057%
89	12.960	3703	3707	3709	rBV2	708	473	0.03%	0.004%
90	12.985	3709	3715	3718	rVV5	940	1084	0.07%	0.009%
91	13.120	3754	3757	3759	rVB3	777	454	0.03%	0.004%
92	13.207	3779	3784	3787	rBV4	2556	2558	0.17%	0.021%
93	13.307	3813	3815	3819	rBV4	688	552	0.04%	0.005%
94	13.378	3831	3837	3849	rBV6	8018	15305	0.99%	0.126%
95	13.686	3927	3933	3943	rVB9	4372	7252	0.47%	0.060%
96	13.841	3974	3981	3990	rVB4	7237	9925	0.64%	0.082%
97	13.982	4018	4025	4036	rVB	10099	15278	0.99%	0.126%
98	14.439	4164	4167	4169	rBV3	1552	1107	0.07%	0.009%
99	14.586	4210	4213	4217	rBV5	1584	1511	0.10%	0.012%
100	15.580	4516	4522	4531	rVB10	3650	5230	0.34%	0.043%

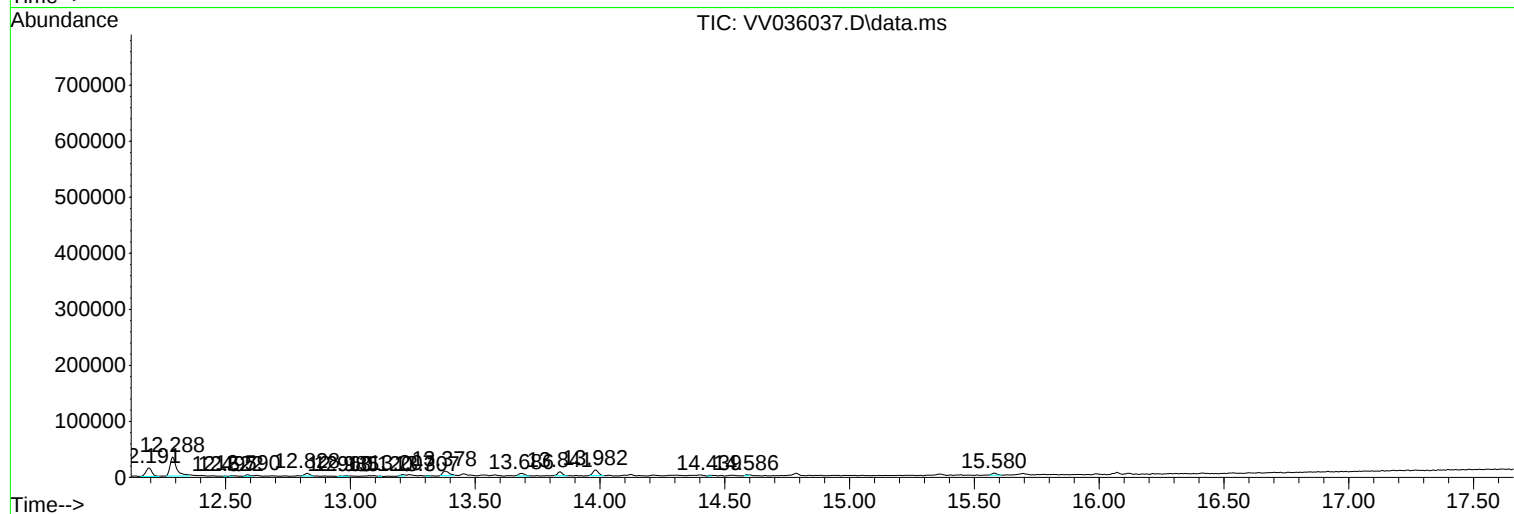
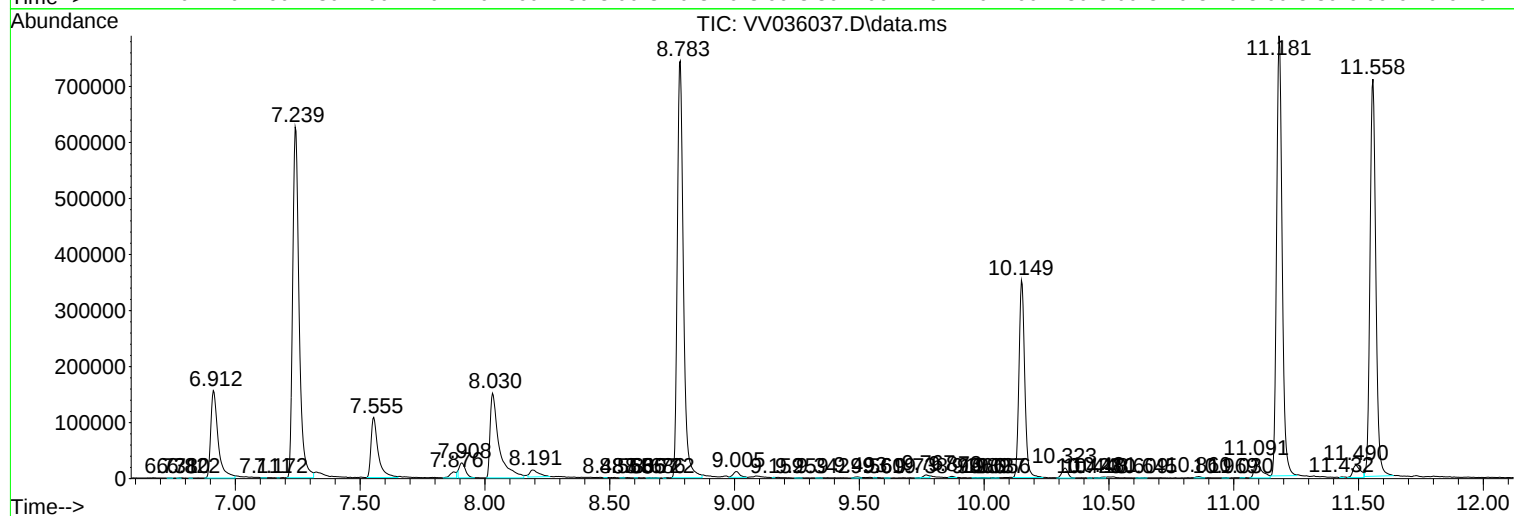
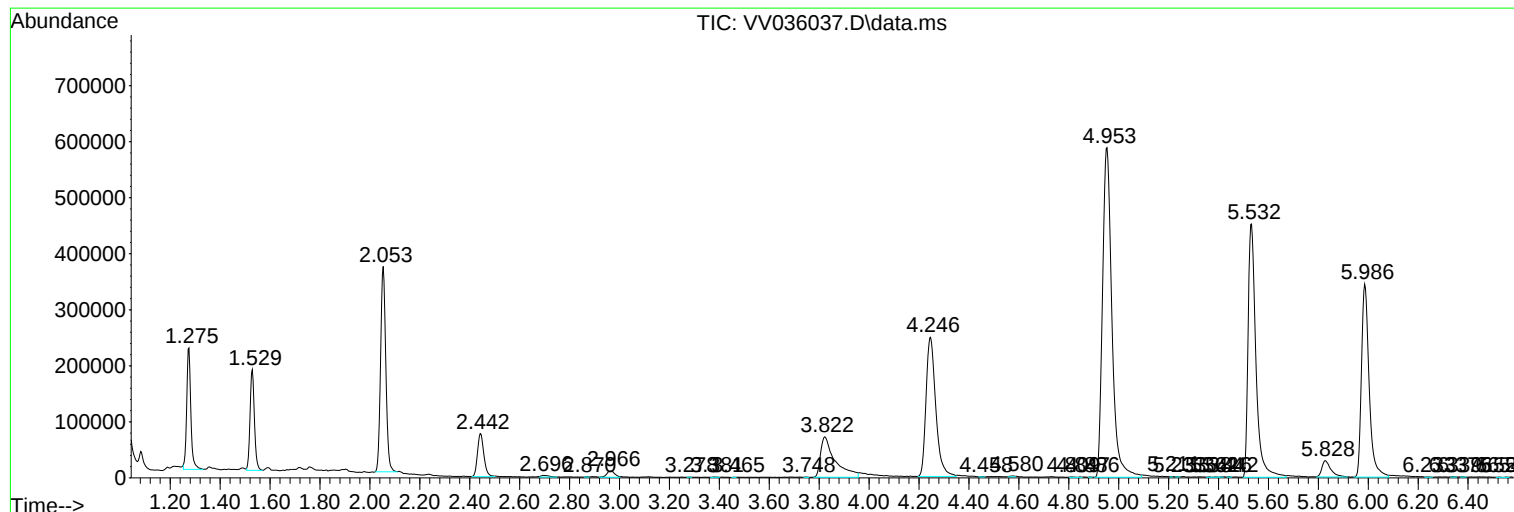
Sum of corrected areas: 12113853

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Instrument :
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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



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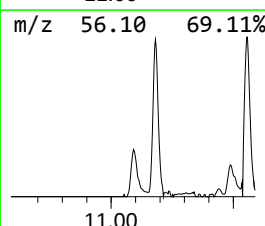
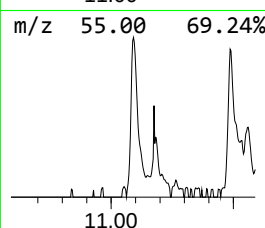
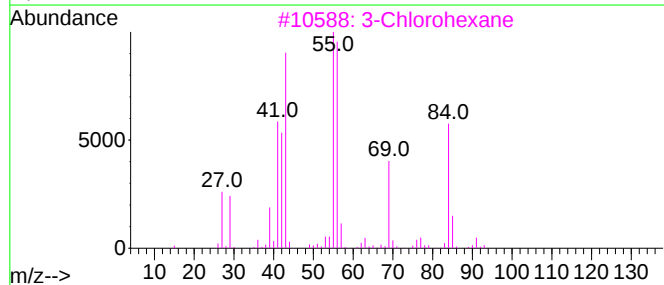
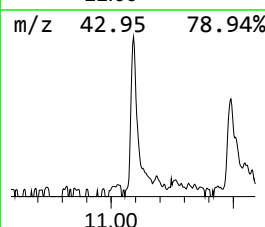
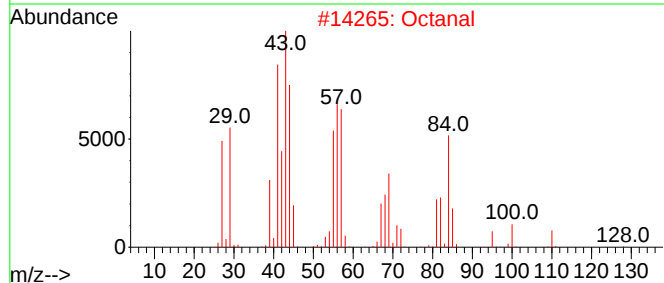
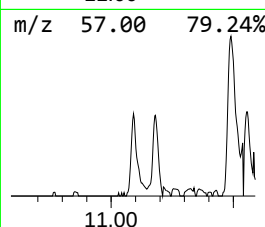
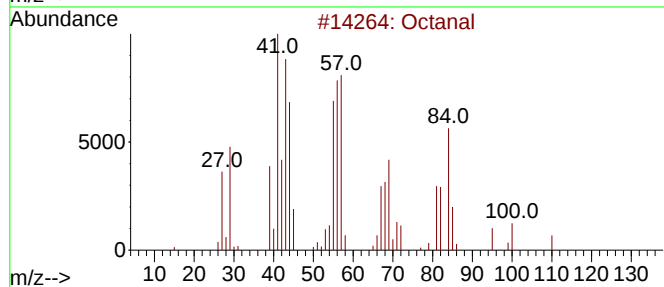
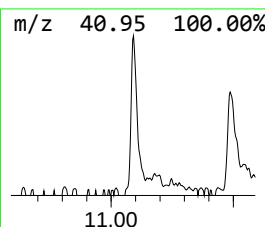
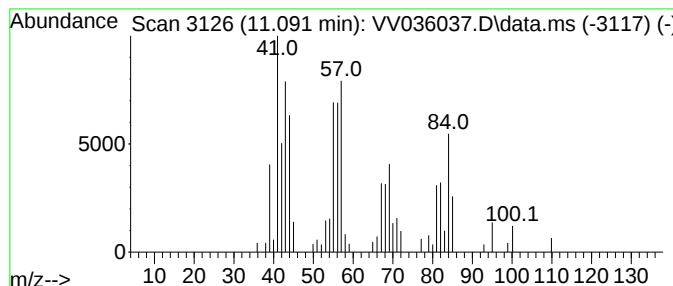
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.091	1.33 ug/L	65042	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	80
3	3-Chlorohexane			120	C6H13Cl	002346-81-8	38
4	1-Pentene, 3-methyl-			84	C6H12	000760-20-3	38
5	1-Pentene, 3-methyl-			84	C6H12	000760-20-3	38



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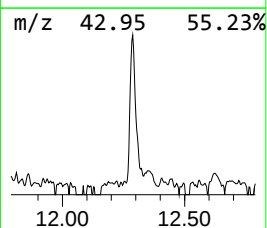
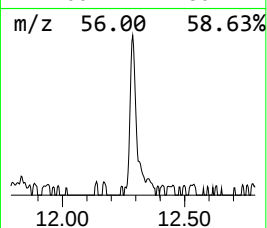
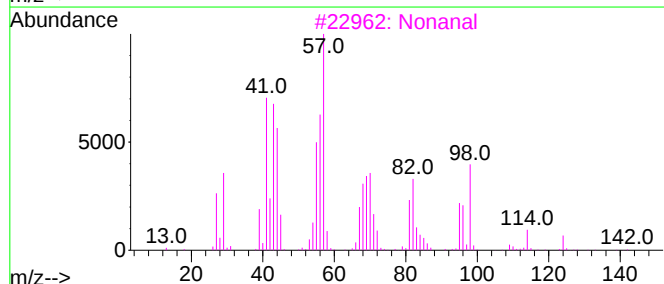
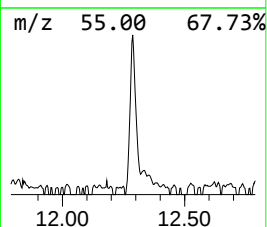
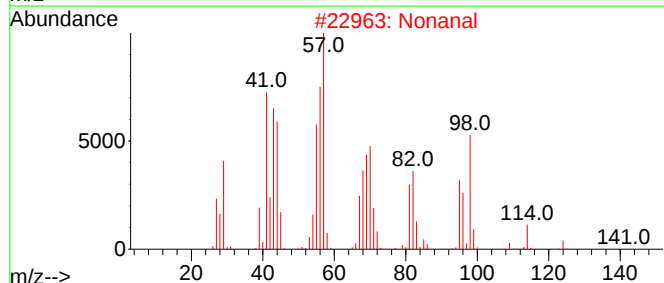
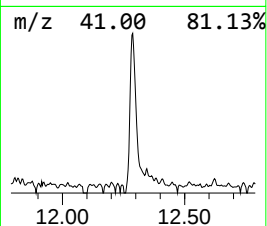
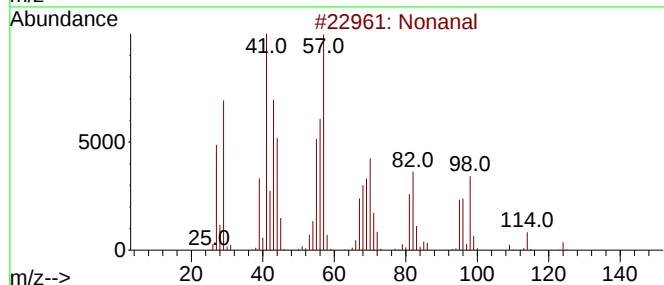
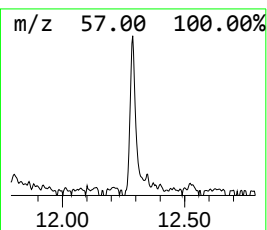
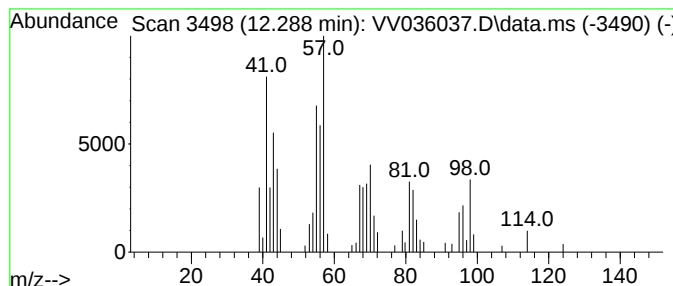
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Nonanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.288	1.26 ug/L	61294	1,4-Dichlorobenzene-d4	11.182

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	90
3			Nonanal	142	C9H18O	000124-19-6	72
4			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	27
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	27



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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	1.3	ug/L	65042	3	11.182	1219830	25.0
Nonanal	12.288	1.3	ug/L	61294	3	11.182	1219830	25.0