

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036199.D
 Acq On : 21 Jun 2024 12:13
 Operator : SY/MD
 Sample : P2960-13
 Misc : 5.57g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB50

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: VV036199.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	65	72	89	rVB	279949	298502	3.60%	1.130%
2	1.526	143	151	165	rVB	217371	256955	3.10%	0.972%
3	2.050	304	314	336	rVB	461291	689920	8.31%	2.611%
4	2.439	423	435	459	rVB	147596	252793	3.04%	0.957%
5	2.609	484	488	492	rVV5	668	658	0.01%	0.002%
6	2.696	506	515	527	rVB5	3163	6760	0.08%	0.026%
7	2.741	527	529	533	rBV2	529	329	0.00%	0.001%
8	2.896	574	577	579	rBV	454	320	0.00%	0.001%
9	2.960	584	597	611	rBV2	17855	36542	0.44%	0.138%
10	3.111	631	644	655	rBV3	3342	7348	0.09%	0.028%
11	3.449	743	749	750	rBV2	461	408	0.00%	0.002%
12	3.519	767	771	774	rVB3	449	368	0.00%	0.001%
13	3.600	791	796	799	rBV4	339	337	0.00%	0.001%
14	3.738	836	839	844	rVB2	489	311	0.00%	0.001%
15	3.802	844	859	913	rBV	2020358	4880134	58.78%	18.466%
16	4.240	979	995	1028	rBV	285695	752426	9.06%	2.847%
17	4.635	1116	1118	1122	rVB4	495	320	0.00%	0.001%
18	4.786	1161	1165	1167	rBV	500	385	0.00%	0.001%
19	4.822	1172	1176	1181	rBV3	351	311	0.00%	0.001%
20	4.950	1200	1216	1249	rBV2	696161	1773963	21.37%	6.712%
21	5.243	1305	1307	1312	rVB4	811	522	0.01%	0.002%
22	5.423	1360	1363	1369	rVV6	548	581	0.01%	0.002%
23	5.529	1385	1396	1436	rBV	435930	922244	11.11%	3.490%
24	5.828	1476	1489	1524	rBV3	214577	477278	5.75%	1.806%
25	5.985	1524	1538	1578	rVV	389468	824718	9.93%	3.121%
26	6.211	1605	1608	1615	rVB4	748	821	0.01%	0.003%
27	6.275	1620	1628	1635	rBV9	1320	2660	0.03%	0.010%
28	6.436	1676	1678	1681	rBV4	672	398	0.00%	0.002%
29	6.455	1681	1684	1687	rBV3	399	343	0.00%	0.001%
30	6.632	1733	1739	1741	rVB4	549	471	0.01%	0.002%
31	6.670	1748	1751	1755	rVB2	627	409	0.00%	0.002%
32	6.699	1756	1760	1764	rBV3	586	532	0.01%	0.002%
33	6.911	1815	1826	1859	rBV	190199	380028	4.58%	1.438%
34	7.095	1881	1883	1885	rVB2	715	325	0.00%	0.001%
35	7.108	1885	1887	1892	rVB4	594	395	0.00%	0.001%
36	7.166	1903	1905	1910	rVV3	427	411	0.00%	0.002%

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Integrator: RTE

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

37	7.239	1916	1928	1966	rBV	812962	1445295	17.41%	5.469%
38	7.551	2016	2025	2059	rBV	126696	244325	2.94%	0.925%
39	7.757	2085	2089	2091	rBV3	446	379	0.00%	0.001%
40	7.902	2109	2134	2163	rBV	4991868	8302255	100.00%	31.415%
41	8.030	2166	2174	2215	rVB	159223	344518	4.15%	1.304%
42	8.188	2217	2223	2236	rBV6	10795	20736	0.25%	0.078%
43	8.410	2289	2292	2295	rVB4	649	409	0.00%	0.002%
44	8.558	2335	2338	2341	rBV3	576	384	0.00%	0.001%
45	8.677	2372	2375	2380	rBV3	469	467	0.01%	0.002%
46	8.783	2397	2408	2428	rBV	713021	1173295	14.13%	4.440%
47	9.008	2470	2478	2491	rBV2	8288	14032	0.17%	0.053%
48	9.143	2517	2520	2524	rVB4	682	522	0.01%	0.002%
49	9.368	2587	2590	2593	rBV3	477	382	0.00%	0.001%
50	9.432	2608	2610	2614	rVB3	605	449	0.01%	0.002%
51	9.455	2614	2617	2621	rBV3	433	352	0.00%	0.001%
52	9.484	2621	2626	2630	rBV2	399	405	0.00%	0.002%
53	9.590	2655	2659	2661	rBV3	537	494	0.01%	0.002%
54	9.757	2704	2711	2722	rBV3	11916	23477	0.28%	0.089%
55	9.972	2773	2778	2779	rBV4	380	322	0.00%	0.001%
56	10.149	2821	2833	2854	rBV	312297	502507	6.05%	1.901%
57	10.323	2877	2887	2898	rBV2	22476	36263	0.44%	0.137%
58	10.400	2907	2911	2913	rBV3	469	346	0.00%	0.001%
59	10.471	2926	2933	2936	rVV5	652	822	0.01%	0.003%
60	10.513	2943	2946	2947	rBV3	712	342	0.00%	0.001%
61	10.805	3034	3037	3038	rBV3	728	501	0.01%	0.002%
62	10.905	3065	3068	3071	rBV2	559	386	0.00%	0.001%
63	10.934	3073	3077	3078	rBV3	583	396	0.00%	0.001%
64	10.940	3078	3079	3082	rVV	687	441	0.01%	0.002%
65	11.005	3095	3099	3101	rBV3	576	408	0.00%	0.002%
66	11.037	3106	3109	3110	rBV3	519	320	0.00%	0.001%
67	11.091	3117	3126	3144	rBV2	36052	69620	0.84%	0.263%
68	11.181	3144	3154	3177	rVV	755323	1163162	14.01%	4.401%
69	11.484	3237	3248	3259	rBV2	23076	47941	0.58%	0.181%
70	11.558	3260	3271	3294	rVB	810929	1271566	15.32%	4.811%
71	11.918	3380	3383	3388	rBV6	971	740	0.01%	0.003%
72	12.143	3449	3453	3458	rVB7	1043	999	0.01%	0.004%
73	12.194	3458	3469	3480	rBV	16942	29014	0.35%	0.110%
74	12.239	3481	3483	3487	rVB3	846	531	0.01%	0.002%
75	12.287	3487	3498	3513	rBV2	33705	60649	0.73%	0.229%
76	12.590	3589	3592	3595	rBV2	824	686	0.01%	0.003%

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 Title : VOC Analysis

77	12.686	3616	3622	3626	rBV7	752	986	0.01%	0.004%
78	12.828	3660	3666	3674	rVB3	7000	9076	0.11%	0.034%
79	12.966	3706	3709	3710	rBV2	687	350	0.00%	0.001%
80	12.976	3710	3712	3715	rVV2	594	452	0.01%	0.002%
81	13.082	3740	3745	3747	rBV4	670	565	0.01%	0.002%
82	13.207	3780	3784	3786	rBV4	1241	1047	0.01%	0.004%
83	13.384	3830	3839	3851	rVV4	5486	11461	0.14%	0.043%
84	13.529	3881	3884	3887	rBV3	1122	796	0.01%	0.003%
85	13.686	3926	3933	3939	rBV8	4092	5498	0.07%	0.021%
86	13.731	3944	3947	3950	rBV3	575	421	0.01%	0.002%
87	13.837	3971	3980	3989	rBV4	7561	11399	0.14%	0.043%
88	13.918	4004	4005	4009	rVB3	1154	540	0.01%	0.002%
89	13.982	4015	4025	4035	rBV	13639	21790	0.26%	0.082%
90	14.204	4092	4094	4096	rBV2	923	505	0.01%	0.002%
91	14.439	4165	4167	4170	rBV3	730	482	0.01%	0.002%
92	14.686	4241	4244	4247	rVB4	863	501	0.01%	0.002%
93	14.760	4260	4267	4269	rBV5	2077	2525	0.03%	0.010%
94	14.786	4271	4275	4283	rVB3	4539	5689	0.07%	0.022%
95	14.869	4299	4301	4303	rBV2	598	392	0.00%	0.001%
96	14.924	4315	4318	4321	rBV5	756	666	0.01%	0.003%
97	14.975	4331	4334	4337	rBV4	984	703	0.01%	0.003%
98	15.133	4381	4383	4388	rBV5	562	450	0.01%	0.002%
99	15.358	4444	4453	4457	rBV7	2537	3593	0.04%	0.014%
100	15.580	4513	4522	4534	rBV2	10205	16512	0.20%	0.062%

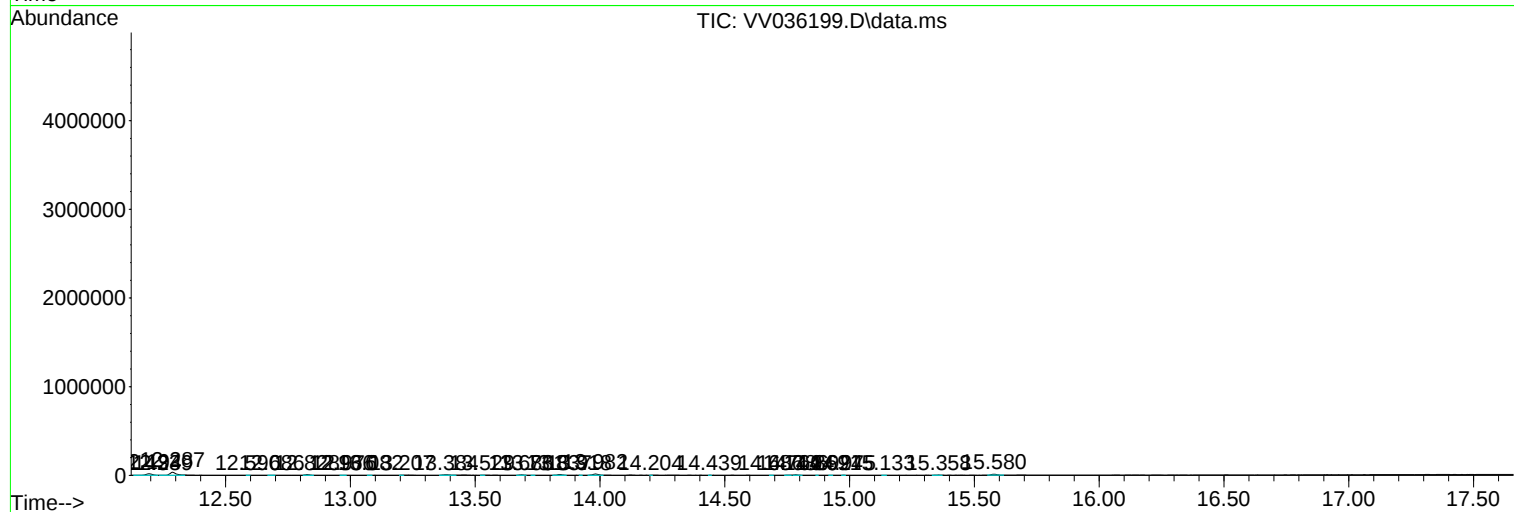
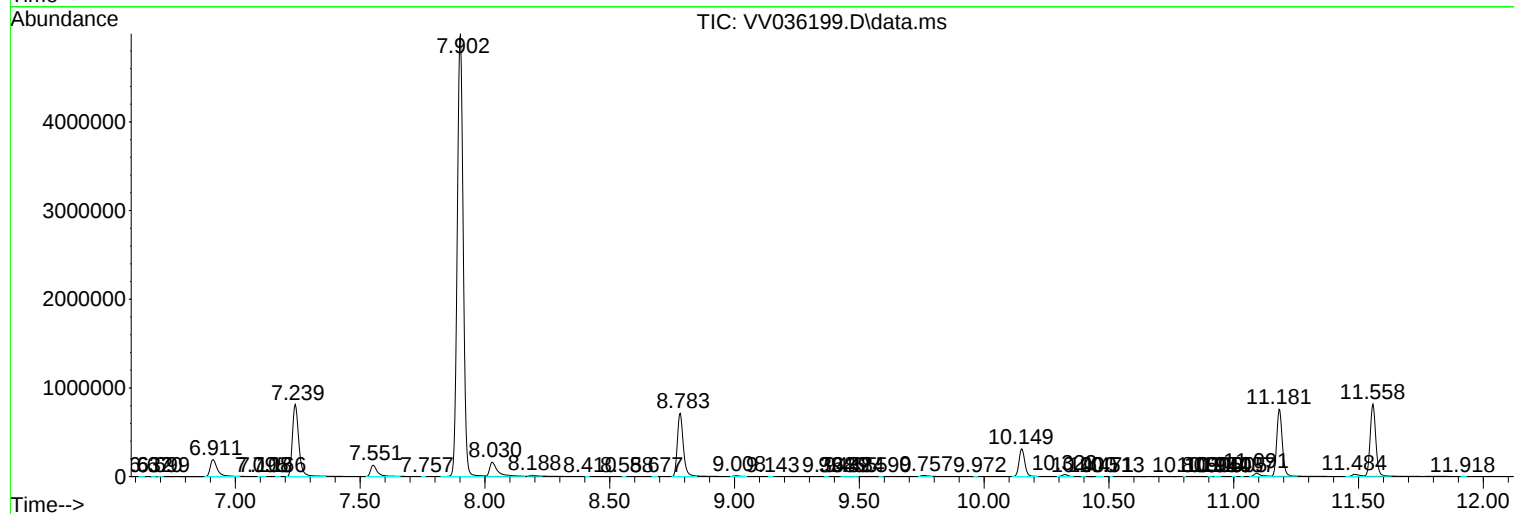
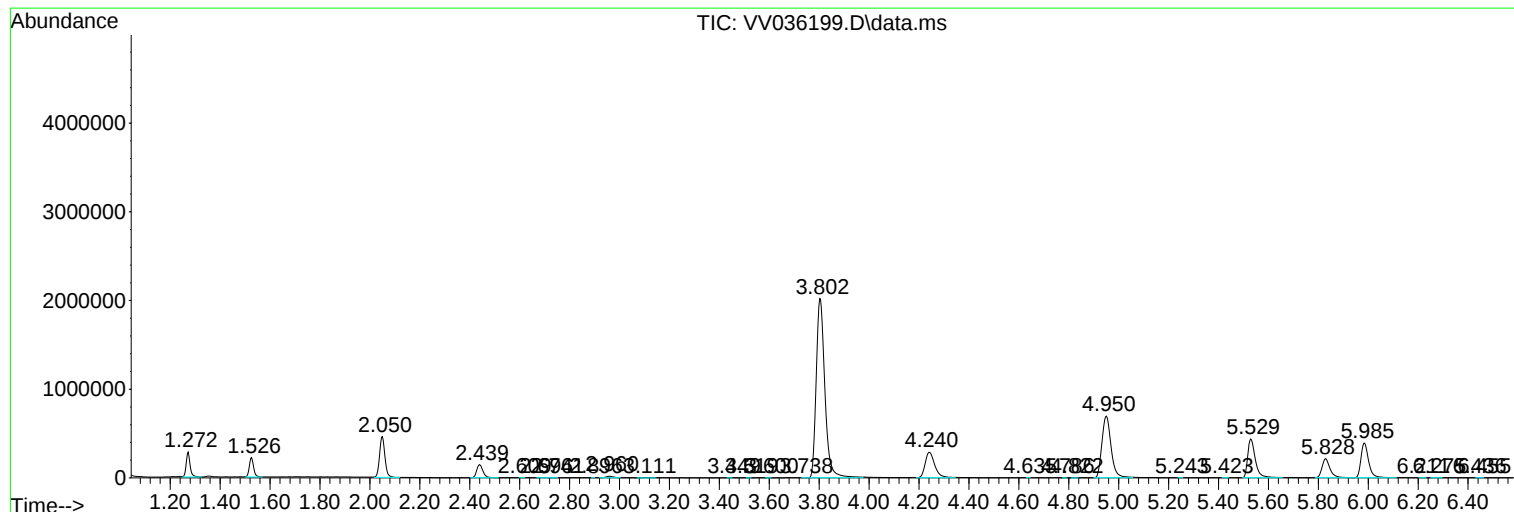
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
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Instrument :
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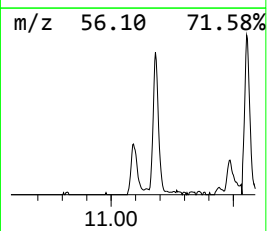
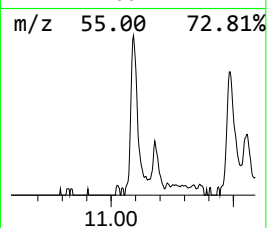
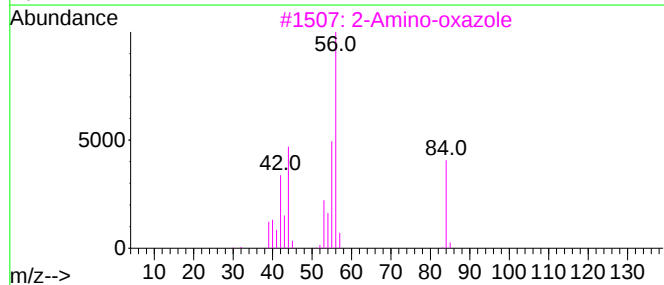
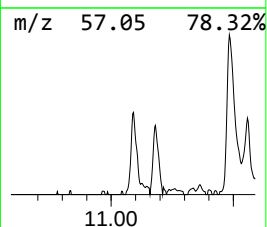
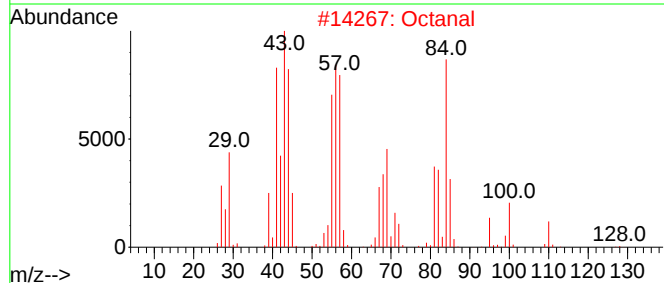
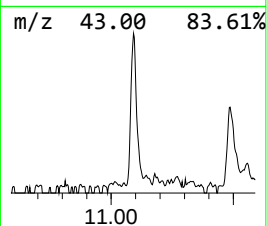
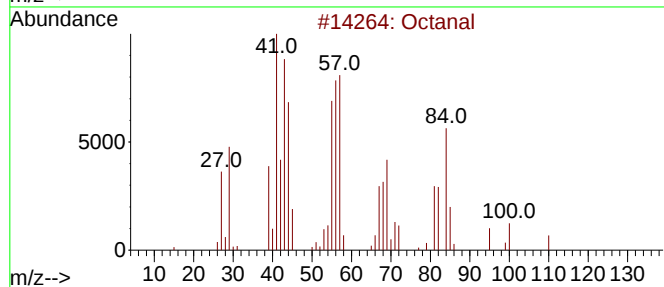
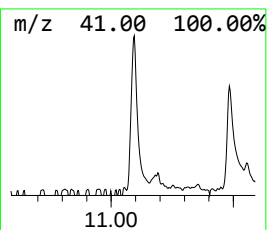
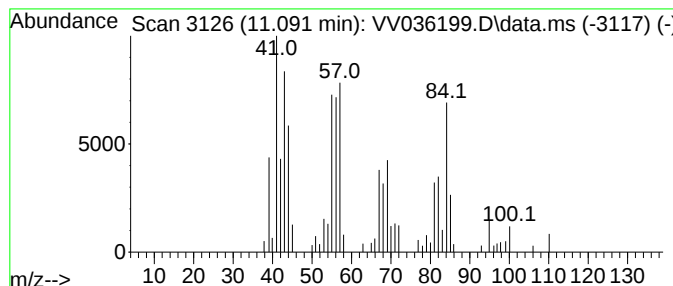
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Octanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.091	1.50 ug/L	69620	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	86
3	2-Amino-oxazole			84	C3H4N2O	004570-45-0	52
4	Cyclopentanol, 2-methyl-, trans-			100	C6H12O	025144-04-1	38
5	Cyclopentanol, 2-methyl-			100	C6H12O	024070-77-7	35



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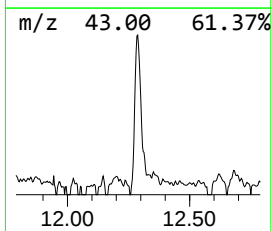
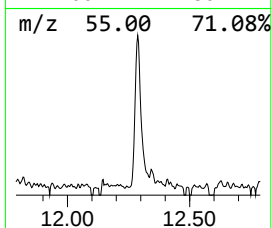
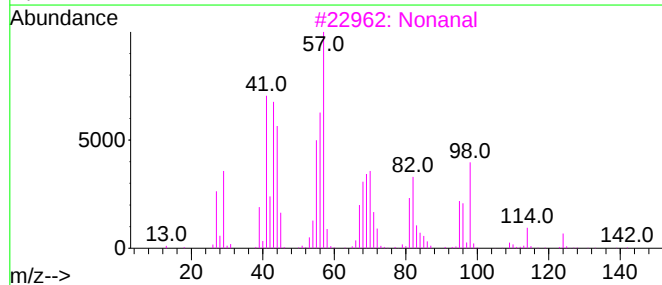
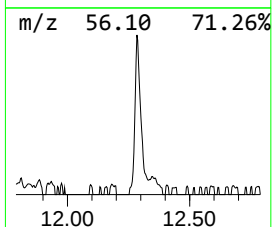
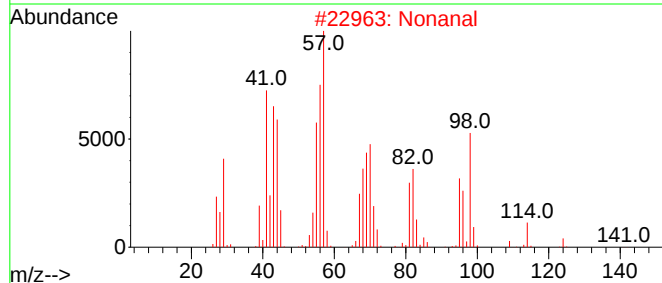
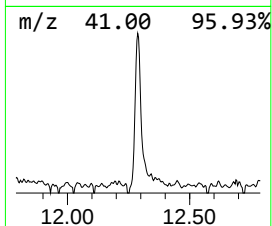
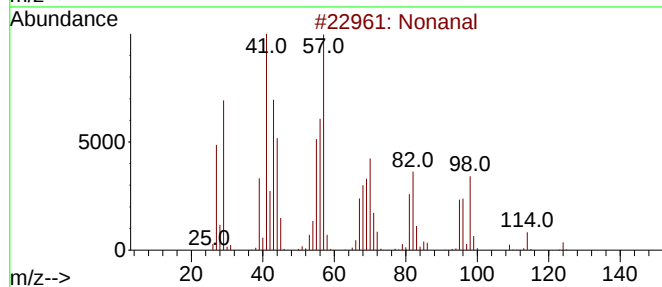
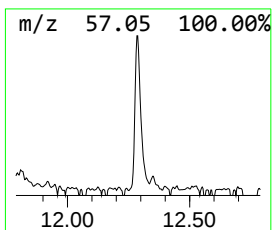
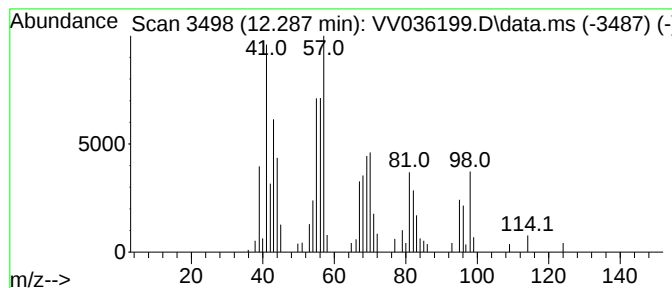
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Quant Title : VOC Analysis

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

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.288	1.30 ug/L	60649	1,4-Dichlorobenzene-d4	11.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	80
4			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	53
5			Cyclohexanol, 2-methyl-, trans-	114	C7H14O	007443-52-9	38



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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	1.5	ug/L	69620	3	11.181	1163160	25.0
Nonanal	12.288	1.3	ug/L	60649	3	11.181	1163160	25.0