

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036327.D
 Acq On : 27 Jun 2024 23:52
 Operator : SY/MD
 Sample : P3010-21
 Misc : 5.91g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BD0

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\SFAMVLM062724SMA.M
 Title : VOC Analysis

Signal : TIC: VV036327.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	88	rVB	220987	243249	15.27%	3.038%
2	1.526	145	151	167	rVB	210982	255237	16.02%	3.188%
3	2.050	304	314	336	rVB	395396	593830	37.27%	7.417%
4	2.442	426	436	453	rVB	99027	173267	10.87%	2.164%
5	2.745	527	530	532	rBV	399	254	0.02%	0.003%
6	2.963	588	598	614	rBV3	7857	17875	1.12%	0.223%
7	3.127	646	649	658	rBV2	309	310	0.02%	0.004%
8	3.179	662	665	666	rBV2	308	157	0.01%	0.002%
9	3.262	688	691	693	rBV3	303	196	0.01%	0.002%
10	3.304	702	704	707	rBV2	232	144	0.01%	0.002%
11	3.510	764	768	770	rVB3	265	158	0.01%	0.002%
12	3.574	784	788	794	rVB2	430	317	0.02%	0.004%
13	3.603	794	797	802	rBV3	289	291	0.02%	0.004%
14	3.677	816	820	821	rBV3	276	163	0.01%	0.002%
15	3.828	861	867	868	rBV3	538	518	0.03%	0.006%
16	3.863	869	878	890	rBV2	8304	25864	1.62%	0.323%
17	4.243	980	996	1031	rBV	269157	725058	45.50%	9.056%
18	4.619	1111	1113	1116	rVB2	554	213	0.01%	0.003%
19	4.674	1125	1130	1131	rBV2	323	245	0.02%	0.003%
20	4.786	1160	1165	1168	rBV	302	287	0.02%	0.004%
21	4.806	1168	1171	1175	rVV3	319	307	0.02%	0.004%
22	4.831	1177	1179	1182	rVV2	382	168	0.01%	0.002%
23	4.867	1183	1190	1193	rVV3	447	446	0.03%	0.006%
24	4.950	1200	1216	1251	rBV2	616937	1593470	100.00%	19.903%
25	5.413	1357	1360	1362	rBV2	360	223	0.01%	0.003%
26	5.532	1386	1397	1428	rBV	272415	591708	37.13%	7.391%
27	5.831	1479	1490	1513	rBV3	12138	30381	1.91%	0.379%
28	5.982	1525	1537	1564	rBV	359651	764740	47.99%	9.552%
29	6.291	1631	1633	1634	rBV2	413	181	0.01%	0.002%
30	6.349	1648	1651	1657	rVB4	683	548	0.03%	0.007%
31	6.378	1657	1660	1662	rBV	318	169	0.01%	0.002%
32	6.413	1668	1671	1674	rBB2	232	158	0.01%	0.002%
33	6.513	1698	1702	1703	rVV2	309	187	0.01%	0.002%
34	6.523	1703	1705	1708	rVB2	397	199	0.01%	0.002%
35	6.651	1741	1745	1748	rVV2	550	352	0.02%	0.004%
36	6.680	1748	1754	1755	rVV3	448	292	0.02%	0.004%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Title : VOC Analysis

37	6.741	1771	1773	1778	rBV	474	292	0.02%	0.004%
38	6.764	1778	1780	1784	rVB2	369	207	0.01%	0.003%
39	6.805	1790	1793	1796	rVV	327	143	0.01%	0.002%
40	6.838	1800	1803	1808	rBV2	240	241	0.02%	0.003%
41	6.912	1817	1826	1857	rBV	95270	198882	12.48%	2.484%
42	7.195	1912	1914	1916	rBV2	337	190	0.01%	0.002%
43	7.240	1916	1928	1969	rVV	626354	1132314	71.06%	14.143%
44	7.555	2017	2026	2053	rBV2	63113	126823	7.96%	1.584%
45	7.815	2105	2107	2110	rVB2	417	157	0.01%	0.002%
46	7.876	2113	2126	2135	rBV2	6418	11152	0.70%	0.139%
47	8.008	2160	2167	2168	rBV3	281	261	0.02%	0.003%
48	8.040	2169	2177	2212	rBV	35771	99715	6.26%	1.245%
49	8.320	2261	2264	2267	rVB3	748	472	0.03%	0.006%
50	8.465	2306	2309	2310	rBV	498	288	0.02%	0.004%
51	8.500	2317	2320	2321	rBV3	430	231	0.01%	0.003%
52	8.539	2330	2332	2333	rBV	352	158	0.01%	0.002%
53	8.693	2378	2380	2383	rVB2	395	216	0.01%	0.003%
54	8.783	2398	2408	2436	rBV	232922	412413	25.88%	5.151%
55	9.095	2501	2505	2507	rBV2	548	450	0.03%	0.006%
56	9.159	2518	2525	2531	rBV5	869	1206	0.08%	0.015%
57	9.259	2550	2556	2557	rBV	286	224	0.01%	0.003%
58	9.349	2581	2584	2585	rBV	233	146	0.01%	0.002%
59	9.410	2600	2603	2604	rBV2	305	183	0.01%	0.002%
60	9.529	2636	2640	2643	rBV3	375	370	0.02%	0.005%
61	9.600	2658	2662	2663	rBV	336	192	0.01%	0.002%
62	9.651	2676	2678	2684	rVB2	471	231	0.01%	0.003%
63	9.683	2684	2688	2692	rVB4	468	378	0.02%	0.005%
64	9.706	2692	2695	2699	rBV	402	327	0.02%	0.004%
65	9.812	2725	2728	2731	rBV	289	227	0.01%	0.003%
66	9.841	2731	2737	2744	rVB6	1051	1222	0.08%	0.015%
67	9.873	2744	2747	2750	rBV	388	293	0.02%	0.004%
68	9.940	2765	2768	2772	rVB2	331	199	0.01%	0.002%
69	9.966	2772	2776	2779	rVB2	262	175	0.01%	0.002%
70	10.059	2802	2805	2813	rVB4	1291	1462	0.09%	0.018%
71	10.111	2818	2821	2822	rBV2	451	213	0.01%	0.003%
72	10.149	2823	2833	2855	rBV	198053	318376	19.98%	3.977%
73	10.323	2878	2887	2898	rVB2	17987	28306	1.78%	0.354%
74	10.471	2930	2933	2935	rBV3	478	314	0.02%	0.004%
75	10.513	2942	2946	2950	rBV4	768	853	0.05%	0.011%
76	10.600	2968	2973	2976	rBV3	561	525	0.03%	0.007%

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 Title : VOC Analysis

77	10.677	2995	2997	3002	rBV	369	292	0.02%	0.004%
78	10.767	3021	3025	3026	rBV2	786	547	0.03%	0.007%
79	10.850	3045	3051	3059	rVB3	4271	5954	0.37%	0.074%
80	10.927	3068	3075	3077	rBV4	917	1224	0.08%	0.015%
81	11.082	3115	3123	3131	rVB3	7701	11216	0.70%	0.140%
82	11.185	3146	3155	3173	rBV	90985	153673	9.64%	1.919%
83	11.503	3245	3254	3259	rBV5	5486	9756	0.61%	0.122%
84	11.558	3261	3271	3295	rVB	261573	435424	27.33%	5.439%
85	11.905	3375	3379	3380	rBV3	895	690	0.04%	0.009%
86	12.005	3408	3410	3414	rBV3	879	731	0.05%	0.009%
87	12.194	3459	3469	3478	rBV	5657	9195	0.58%	0.115%
88	12.400	3530	3533	3536	rBV2	458	310	0.02%	0.004%
89	12.452	3546	3549	3553	rBV3	710	641	0.04%	0.008%
90	12.474	3553	3556	3559	rBV2	363	342	0.02%	0.004%
91	12.619	3592	3601	3612	rBV6	4857	7424	0.47%	0.093%
92	12.921	3692	3695	3697	rBV	299	194	0.01%	0.002%
93	12.950	3702	3704	3710	rVB2	403	265	0.02%	0.003%
94	12.992	3715	3717	3719	rBV	597	279	0.02%	0.003%
95	13.252	3796	3798	3803	rVB3	419	155	0.01%	0.002%
96	13.464	3858	3864	3870	rBV8	1754	2944	0.18%	0.037%
97	13.722	3941	3944	3946	rBV3	520	321	0.02%	0.004%
98	13.757	3952	3955	3957	rBV2	518	370	0.02%	0.005%
99	13.869	3985	3990	3994	rBV3	752	810	0.05%	0.010%
100	13.979	4016	4024	4029	rBV5	1598	2312	0.15%	0.029%

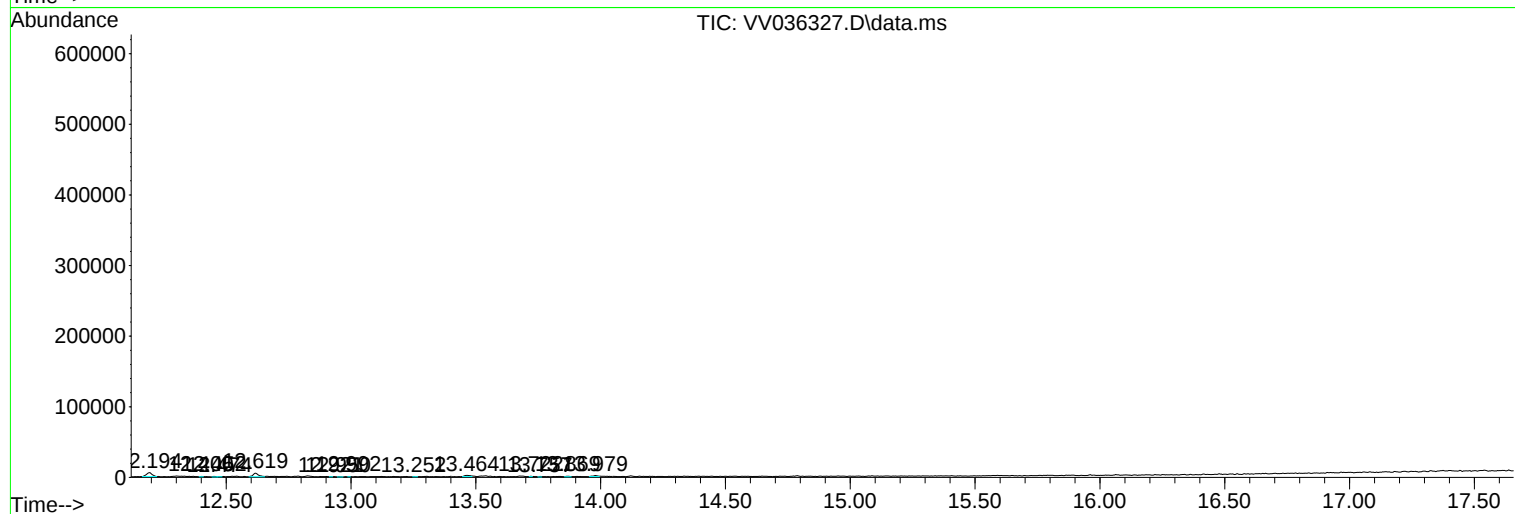
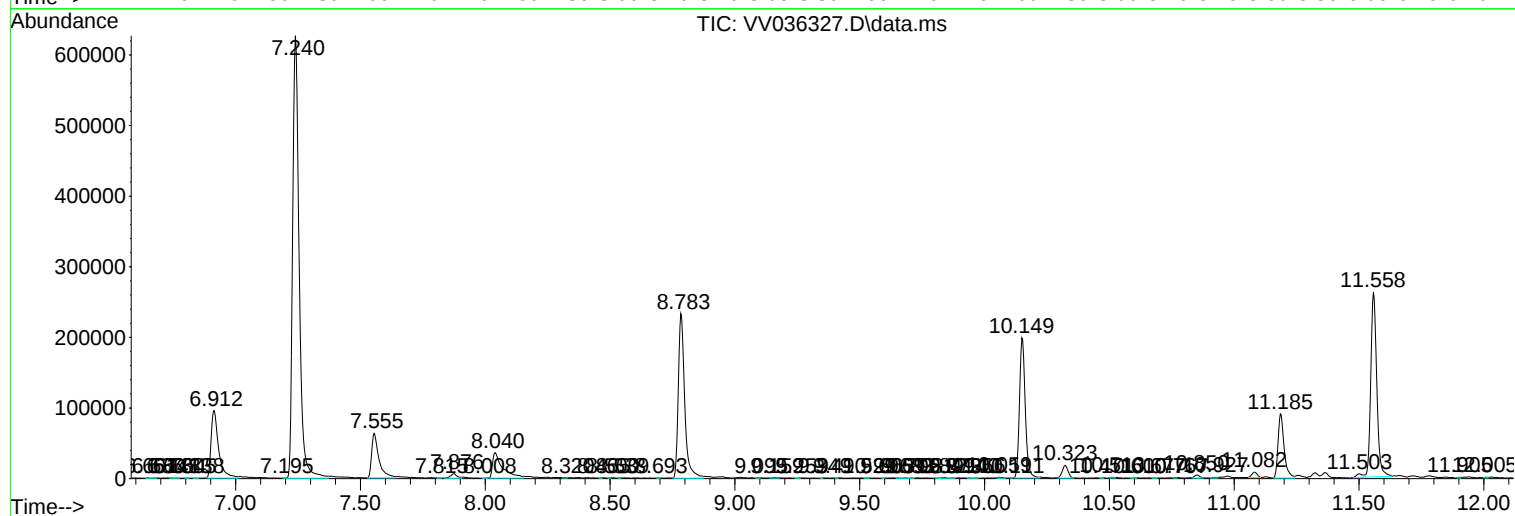
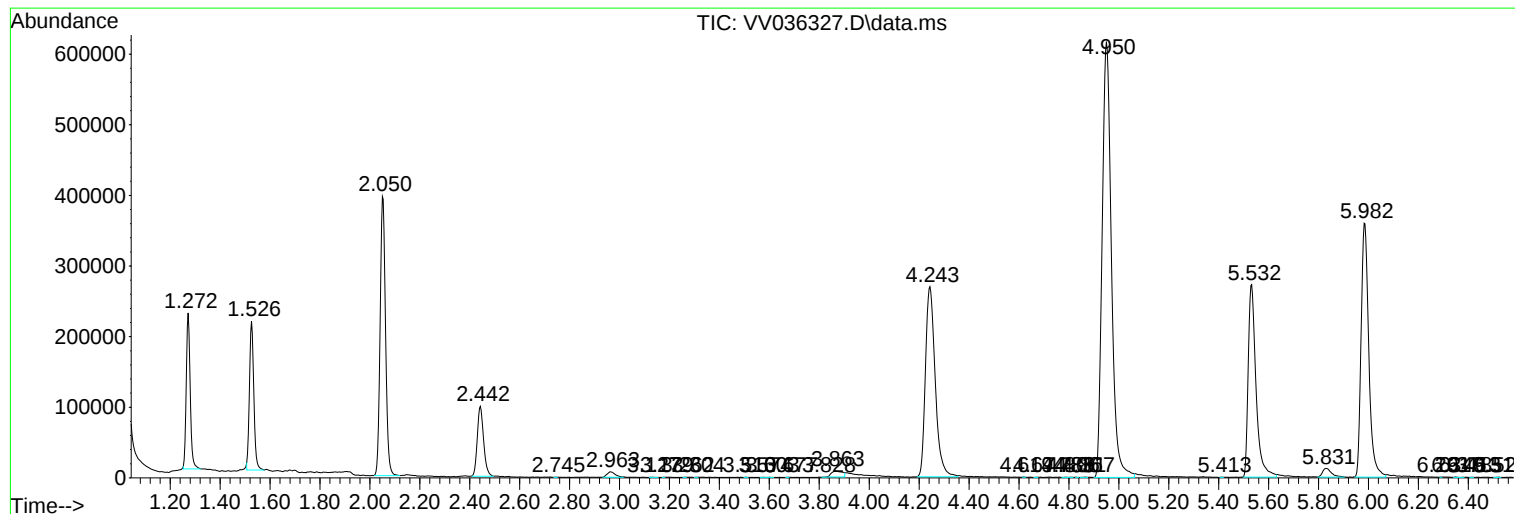
Sum of corrected areas: 8006258

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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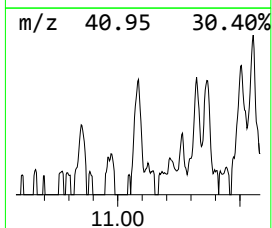
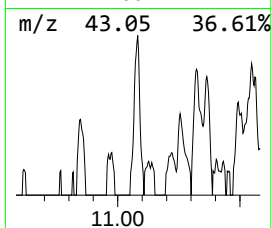
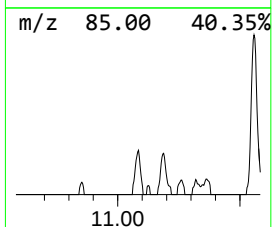
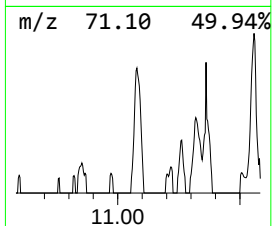
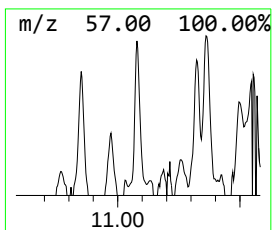
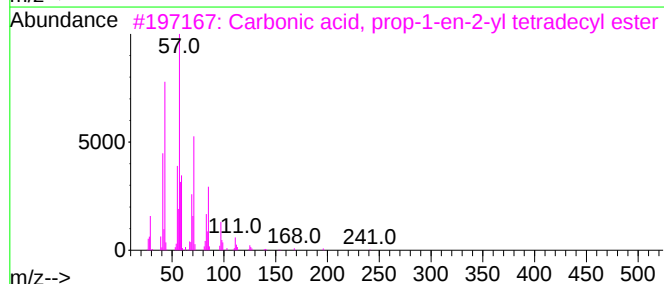
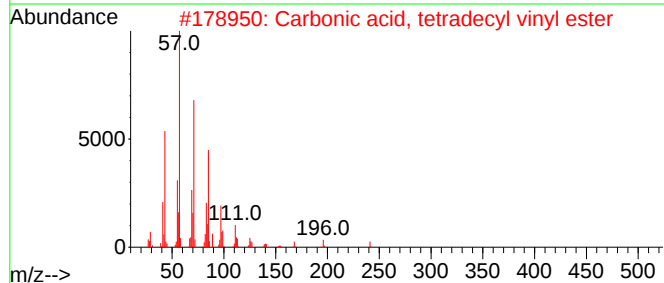
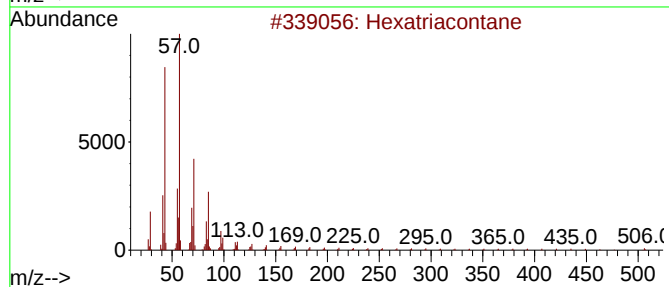
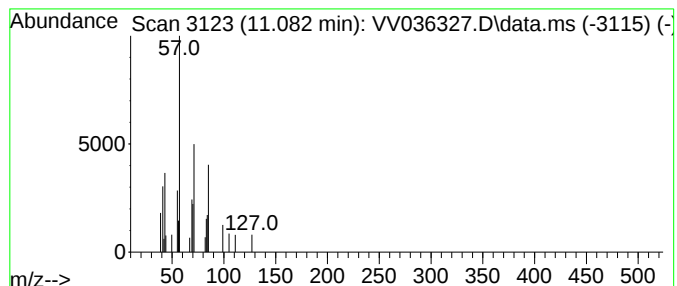
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.082	1.82 ug/L	11216	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	72
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
4			Heptadecane	240	C17H36	000629-78-7	59
5			Pentadecane	212	C15H32	000629-62-9	59



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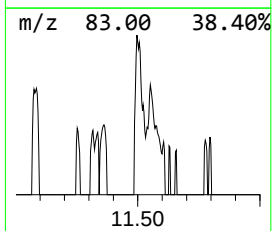
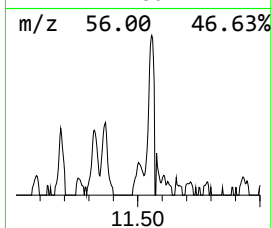
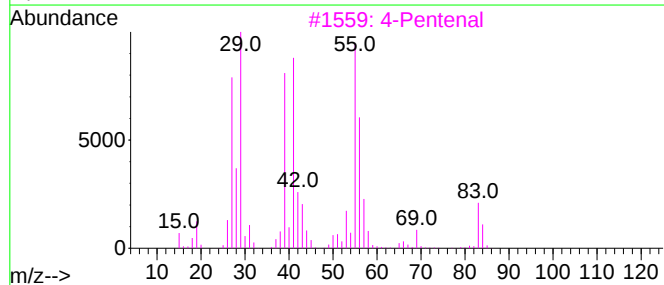
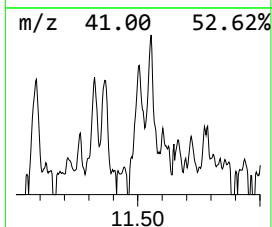
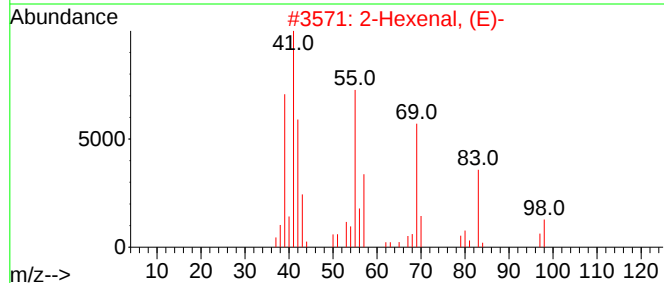
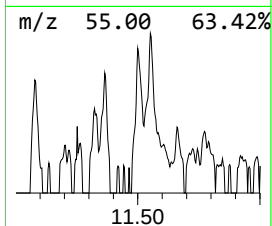
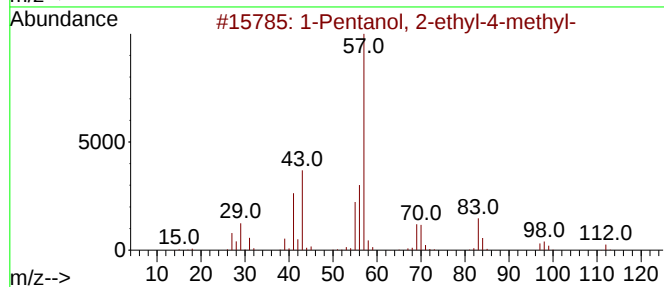
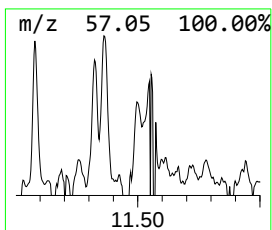
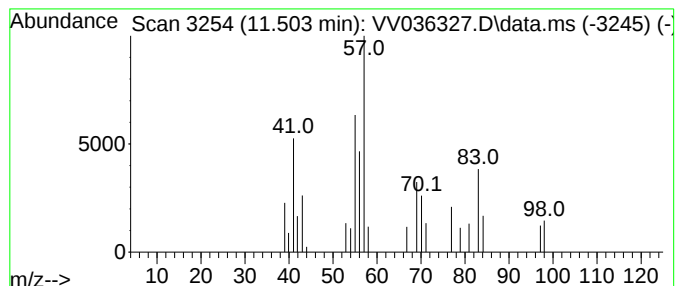
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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.503	1.59 ug/L	9756	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	40
2			2-Hexenal, (E)-	98	C6H10O	006728-26-3	35
3			4-Pentenal	84	C5H8O	002100-17-6	35
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	32
5			1-Nonanol	144	C9H20O	000143-08-8	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	11.082	1.8	ug/L	11216	3	11.185	153673	25.0
unknown-01	11.503	1.6	ug/L	9756	3	11.185	153673	25.0