

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036421.D
 Acq On : 02 Jul 2024 15:00
 Operator : SY/MD
 Sample : P3087-19
 Misc : 5.34g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR4

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: VV036421.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	95	rVB	265517	286227	18.15%	2.489%
2	1.529	145	152	165	rVB	212827	250104	15.86%	2.175%
3	2.053	305	315	330	rVB	459784	657358	41.69%	5.716%
4	2.407	421	425	428	rBV2	665	707	0.04%	0.006%
5	2.442	428	436	449	rVB2	10502	18830	1.19%	0.164%
6	2.490	449	451	452	rBV2	475	193	0.01%	0.002%
7	2.561	468	473	476	rBV3	597	541	0.03%	0.005%
8	2.690	511	513	517	rBV4	435	354	0.02%	0.003%
9	2.809	548	550	557	rVB4	419	339	0.02%	0.003%
10	2.886	569	574	578	rBV4	621	638	0.04%	0.006%
11	2.915	579	583	584	rBV3	436	269	0.02%	0.002%
12	2.966	590	599	611	rVB5	2995	6116	0.39%	0.053%
13	3.031	616	619	621	rBV2	420	258	0.02%	0.002%
14	3.092	635	638	639	rBV2	406	180	0.01%	0.002%
15	3.146	648	655	658	rVB3	476	452	0.03%	0.004%
16	3.169	659	662	666	rBV3	423	329	0.02%	0.003%
17	3.217	673	677	680	rBV3	333	277	0.02%	0.002%
18	3.281	693	697	702	rVB2	233	186	0.01%	0.002%
19	3.307	702	705	707	rBV2	385	270	0.02%	0.002%
20	3.413	734	738	742	rVV3	292	246	0.02%	0.002%
21	3.722	831	834	840	rBV2	323	227	0.01%	0.002%
22	3.841	860	871	900	rBV	17012	77432	4.91%	0.673%
23	4.156	967	969	971	rVB3	502	210	0.01%	0.002%
24	4.243	981	996	1030	rBV	261476	686186	43.51%	5.967%
25	4.590	1102	1104	1106	rBV2	370	201	0.01%	0.002%
26	4.619	1110	1113	1115	rVB2	400	230	0.01%	0.002%
27	4.796	1164	1168	1172	rVB3	209	193	0.01%	0.002%
28	4.889	1192	1197	1200	rVB3	380	338	0.02%	0.003%
29	4.953	1200	1217	1255	rBV2	617416	1576925	100.00%	13.713%
30	5.204	1293	1295	1301	rVB5	616	457	0.03%	0.004%
31	5.268	1313	1315	1318	rVB	614	288	0.02%	0.003%
32	5.291	1318	1322	1326	rBV4	625	428	0.03%	0.004%
33	5.423	1359	1363	1367	rVV4	749	610	0.04%	0.005%
34	5.529	1385	1396	1427	rBV	665686	1379147	87.46%	11.993%
35	5.828	1478	1489	1510	rBV3	17479	40512	2.57%	0.352%
36	5.985	1523	1538	1565	rBV	343716	724635	45.95%	6.301%

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 Title : VOC Analysis

37	6.310	1637	1639	1642	rBV4	451	198	0.01%	0.002%
38	6.391	1662	1664	1669	rVB2	585	431	0.03%	0.004%
39	6.423	1670	1674	1676	rVV2	369	189	0.01%	0.002%
40	6.436	1676	1678	1680	rVV	410	186	0.01%	0.002%
41	6.452	1680	1683	1686	rVB3	552	356	0.02%	0.003%
42	6.471	1686	1689	1690	rBV2	475	264	0.02%	0.002%
43	6.661	1741	1748	1751	rVB2	322	324	0.02%	0.003%
44	6.693	1755	1758	1760	rBV3	379	254	0.02%	0.002%
45	6.857	1802	1809	1810	rBV3	360	345	0.02%	0.003%
46	6.912	1815	1826	1856	rBV	148693	298310	18.92%	2.594%
47	7.239	1917	1928	1951	rBV	694653	1220813	77.42%	10.616%
48	7.555	2016	2026	2054	rBV	91892	177896	11.28%	1.547%
49	7.786	2095	2098	2101	rBV	347	213	0.01%	0.002%
50	7.873	2116	2125	2135	rBV2	6065	11024	0.70%	0.096%
51	8.005	2162	2166	2167	rBV3	359	244	0.02%	0.002%
52	8.034	2167	2175	2213	rBV	81449	193017	12.24%	1.678%
53	8.365	2274	2278	2285	rBV3	496	563	0.04%	0.005%
54	8.432	2297	2299	2303	rVB3	381	221	0.01%	0.002%
55	8.461	2306	2308	2313	rVB2	544	381	0.02%	0.003%
56	8.493	2314	2318	2321	rBV4	611	407	0.03%	0.004%
57	8.522	2323	2327	2330	rBV4	376	300	0.02%	0.003%
58	8.574	2336	2343	2348	rBV5	597	1005	0.06%	0.009%
59	8.609	2352	2354	2360	rVB3	627	422	0.03%	0.004%
60	8.654	2363	2368	2372	rBV	571	540	0.03%	0.005%
61	8.719	2384	2388	2389	rBV2	474	347	0.02%	0.003%
62	8.783	2397	2408	2441	rBV	903932	1506742	95.55%	13.103%
63	9.005	2475	2477	2488	rVB4	1563	2267	0.14%	0.020%
64	9.104	2507	2508	2514	rVB5	806	557	0.04%	0.005%
65	9.140	2517	2519	2521	rBV2	719	383	0.02%	0.003%
66	9.159	2523	2525	2531	rVB4	1227	924	0.06%	0.008%
67	9.185	2531	2533	2538	rBV	543	379	0.02%	0.003%
68	9.207	2538	2540	2543	rBV2	344	239	0.02%	0.002%
69	9.252	2551	2554	2558	rBV3	550	539	0.03%	0.005%
70	9.291	2562	2566	2567	rBV	385	230	0.01%	0.002%
71	9.378	2589	2593	2597	rVV3	1646	1437	0.09%	0.012%
72	9.455	2613	2617	2619	rBV2	569	351	0.02%	0.003%
73	9.468	2619	2621	2627	rVV	449	388	0.02%	0.003%
74	9.506	2627	2633	2639	rVB3	552	796	0.05%	0.007%
75	9.532	2639	2641	2643	rBV3	399	234	0.01%	0.002%
76	9.606	2661	2664	2666	rVV3	445	223	0.01%	0.002%

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Integrator: RTE

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 Title : VOC Analysis

77	9.638	2671	2674	2675	rBV	441	239	0.02%	0.002%
78	9.645	2675	2676	2681	rVV4	464	330	0.02%	0.003%
79	9.728	2694	2702	2705	rBV6	714	894	0.06%	0.008%
80	9.763	2708	2713	2716	rBV6	1812	2227	0.14%	0.019%
81	9.834	2729	2735	2747	rVB8	3491	5756	0.37%	0.050%
82	9.899	2753	2755	2761	rBV4	535	360	0.02%	0.003%
83	9.953	2765	2772	2774	rBV4	722	766	0.05%	0.007%
84	9.982	2779	2781	2784	rBV3	419	226	0.01%	0.002%
85	10.021	2791	2793	2798	rVB4	499	386	0.02%	0.003%
86	10.059	2798	2805	2813	rBV4	3749	4947	0.31%	0.043%
87	10.098	2814	2817	2820	rVB3	546	289	0.02%	0.003%
88	10.153	2822	2834	2854	rBV	222328	379428	24.06%	3.300%
89	10.323	2875	2887	2897	rBV	29285	48994	3.11%	0.426%
90	10.368	2897	2901	2904	rBV6	1677	1609	0.10%	0.014%
91	10.429	2917	2920	2922	rBV3	1483	1053	0.07%	0.009%
92	10.709	3005	3007	3010	rBV3	639	408	0.03%	0.004%
93	10.760	3016	3023	3033	rVB7	4331	7458	0.47%	0.065%
94	10.828	3033	3044	3048	rBV9	5855	10921	0.69%	0.095%
95	11.082	3117	3123	3130	rVB4	6965	9871	0.63%	0.086%
96	11.181	3144	3154	3173	rBV	633627	1005803	63.78%	8.746%
97	11.500	3241	3253	3261	rBV5	12532	31767	2.01%	0.276%
98	11.558	3261	3271	3293	rVV	418453	682555	43.28%	5.935%
99	14.593	4209	4215	4223	rVB	65600	84150	5.34%	0.732%
100	15.355	4447	4452	4460	rVB2	65797	83277	5.28%	0.724%

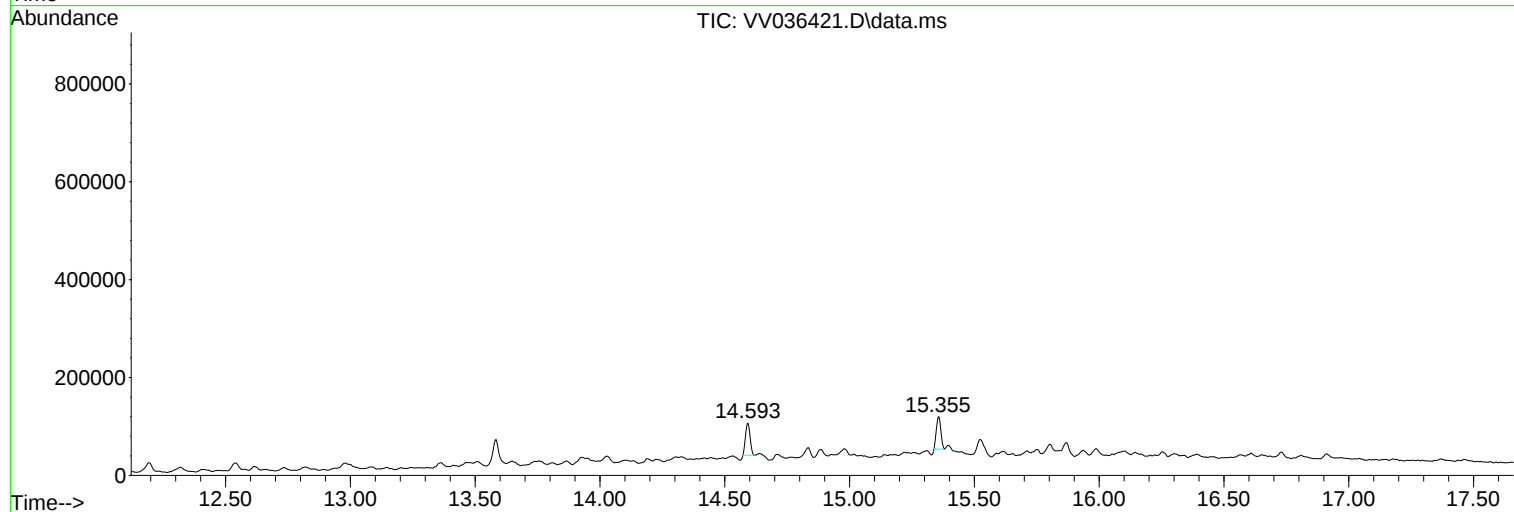
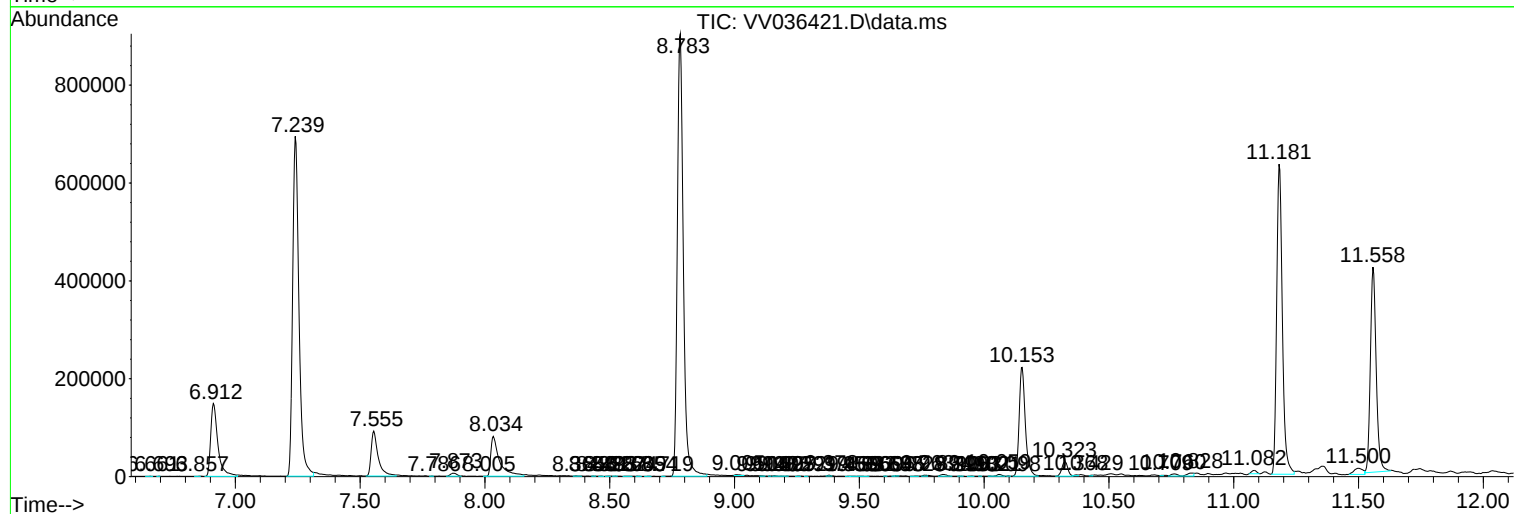
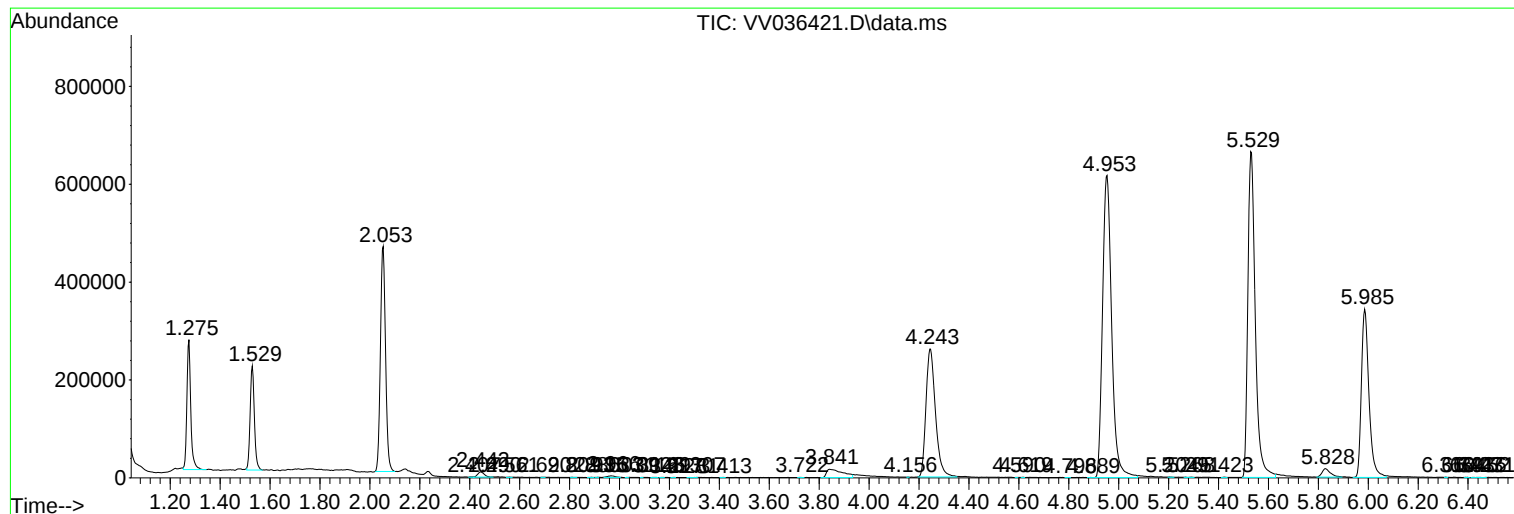
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ALS Vial : 13 Sample Multiplier: 1

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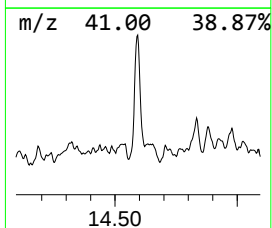
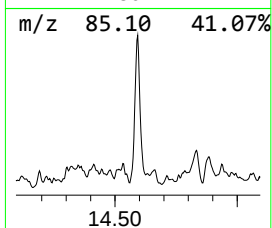
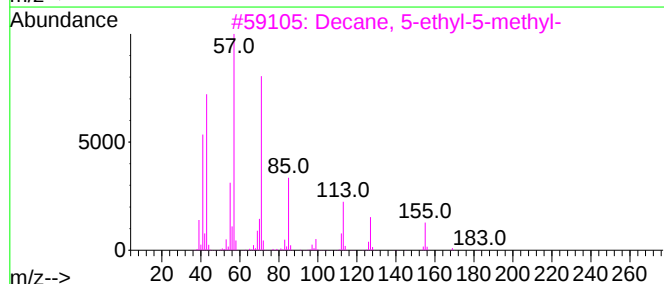
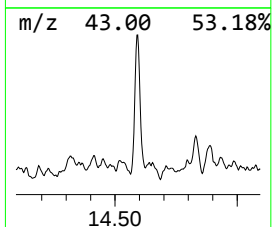
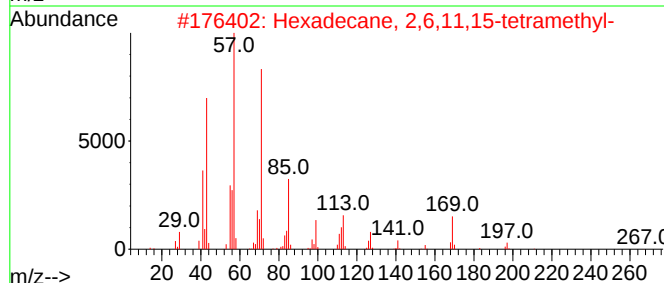
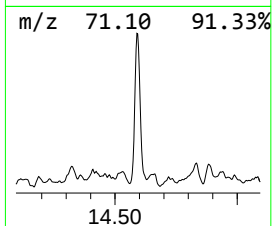
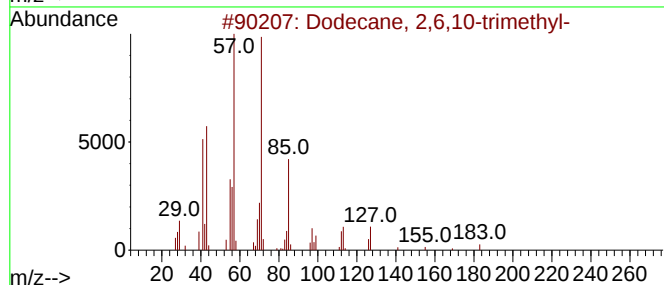
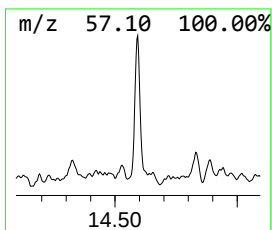
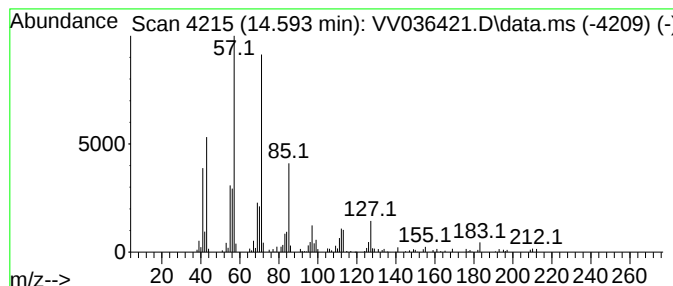
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.593	2.09 ug/L	84150	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
3			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	64
4			Octane, 2-methyl-	128	C9H20	003221-61-2	59
5			Hentriacontane	437	C31H64	000630-04-6	53



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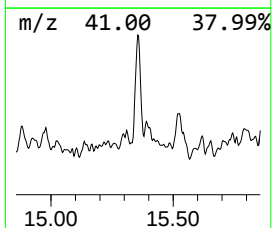
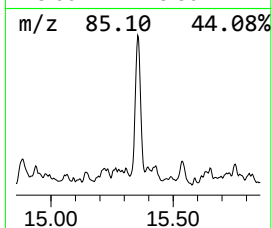
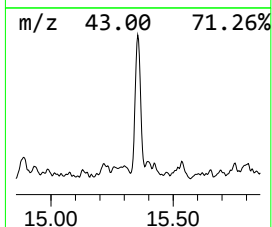
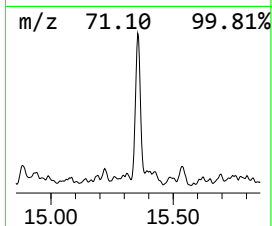
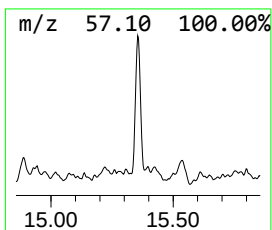
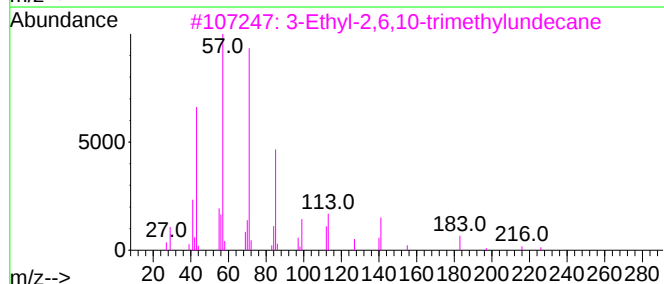
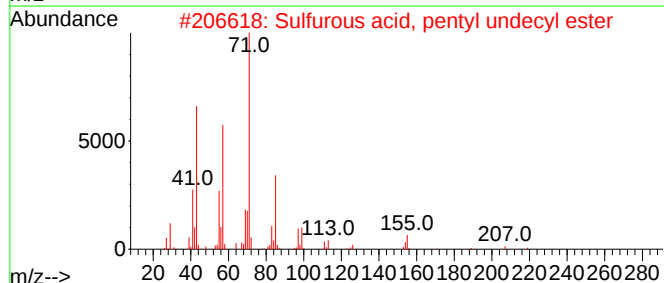
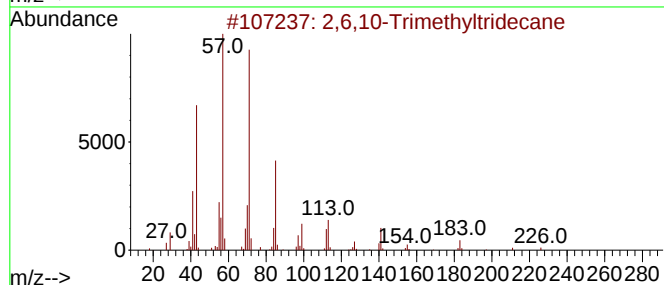
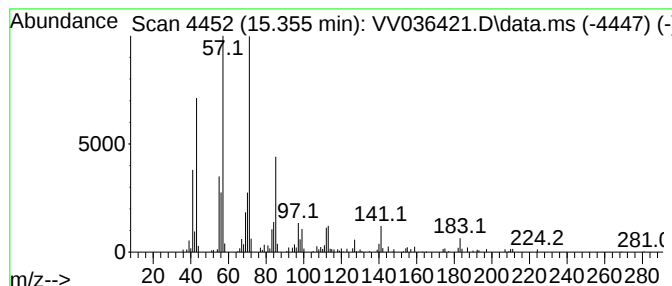
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.355	2.07 ug/L	83277	1,4-Dichlorobenzene-d4	11.185

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	87
2		Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	64
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	14.593	2.1	ug/L	84150	3	11.185	1005800	25.0
(DEL) Alkane: S...	15.355	2.1	ug/L	83277	3	11.185	1005800	25.0