

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036432.D
 Acq On : 03 Jul 2024 10:45
 Operator : SY/MD
 Sample : P3100-23
 Misc : 5.40g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D51

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: VV036432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.278	68	74	88	rVB	245859	256929	26.18%	3.612%
2	1.529	146	152	167	rVB	185091	219685	22.38%	3.088%
3	2.056	306	316	335	rBV	391537	573454	58.43%	8.062%
4	2.446	428	437	453	rVB	15922	27961	2.85%	0.393%
5	2.970	589	600	614	rBV3	5462	11664	1.19%	0.164%
6	3.124	646	648	652	rVV2	328	173	0.02%	0.002%
7	3.159	655	659	662	rBV2	359	271	0.03%	0.004%
8	3.404	733	735	738	rBV	269	181	0.02%	0.003%
9	3.555	780	782	785	rVB2	282	140	0.01%	0.002%
10	3.629	801	805	809	rVB2	298	237	0.02%	0.003%
11	3.802	853	859	861	rBV3	511	419	0.04%	0.006%
12	3.844	861	872	876	rBV7	3411	6617	0.67%	0.093%
13	4.246	981	997	1031	rBV	171292	459116	46.78%	6.455%
14	4.738	1146	1150	1153	rBV2	389	333	0.03%	0.005%
15	4.799	1166	1169	1173	rVB	353	245	0.02%	0.003%
16	4.834	1173	1180	1184	rBV2	290	305	0.03%	0.004%
17	4.876	1192	1193	1196	rVB	351	146	0.01%	0.002%
18	4.957	1203	1218	1262	rBV2	388501	981404	100.00%	13.797%
19	5.442	1366	1369	1372	rBV2	268	202	0.02%	0.003%
20	5.532	1386	1397	1437	rBV	413736	894318	91.13%	12.573%
21	5.812	1482	1484	1485	rBV2	1103	516	0.05%	0.007%
22	5.986	1527	1538	1563	rBV	198273	419357	42.73%	5.896%
23	6.265	1623	1625	1628	rVB2	570	312	0.03%	0.004%
24	6.281	1628	1630	1631	rBV	354	118	0.01%	0.002%
25	6.294	1631	1634	1638	rVV3	374	275	0.03%	0.004%
26	6.359	1652	1654	1659	rVB2	452	301	0.03%	0.004%
27	6.397	1661	1666	1668	rVB3	415	275	0.03%	0.004%
28	6.423	1671	1674	1679	rBV2	186	190	0.02%	0.003%
29	6.471	1686	1689	1692	rVV2	324	206	0.02%	0.003%
30	6.494	1692	1696	1699	rVV2	324	244	0.02%	0.003%
31	6.532	1703	1708	1710	rBV	170	131	0.01%	0.002%
32	6.915	1817	1827	1854	rBV	67792	137734	14.03%	1.936%
33	7.243	1918	1929	1957	rBV	425605	777053	79.18%	10.924%
34	7.558	2019	2027	2045	rBV3	34727	69484	7.08%	0.977%
35	7.793	2099	2100	2103	rBV2	227	124	0.01%	0.002%
36	7.876	2118	2126	2135	rVB2	2767	4528	0.46%	0.064%

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37	7.966	2152	2154	2158	rBV2	271	179	0.02%	0.003%
38	8.047	2172	2179	2201	rBV4	10962	28933	2.95%	0.407%
39	8.339	2266	2270	2273	rVB2	599	420	0.04%	0.006%
40	8.358	2273	2276	2277	rBV	391	155	0.02%	0.002%
41	8.403	2286	2290	2292	rBV2	367	224	0.02%	0.003%
42	8.458	2304	2307	2309	rBV	401	228	0.02%	0.003%
43	8.474	2311	2312	2321	rVB3	242	198	0.02%	0.003%
44	8.648	2361	2366	2368	rBV4	344	344	0.04%	0.005%
45	8.702	2380	2383	2386	rVB	419	192	0.02%	0.003%
46	8.725	2386	2390	2394	rVB3	381	359	0.04%	0.005%
47	8.783	2397	2408	2438	rBV	451846	776785	79.15%	10.920%
48	9.140	2508	2519	2534	rBV	90786	139712	14.24%	1.964%
49	9.262	2556	2557	2559	rBV	375	173	0.02%	0.002%
50	9.297	2566	2568	2571	rBV2	428	186	0.02%	0.003%
51	9.349	2581	2584	2586	rBV	330	168	0.02%	0.002%
52	9.368	2586	2590	2591	rVB2	356	153	0.02%	0.002%
53	9.378	2591	2593	2598	rVB3	239	180	0.02%	0.003%
54	9.407	2598	2602	2603	rBV2	520	305	0.03%	0.004%
55	9.445	2612	2614	2618	rVB	401	185	0.02%	0.003%
56	9.558	2645	2649	2651	rBV2	459	309	0.03%	0.004%
57	9.657	2677	2680	2683	rVB	439	256	0.03%	0.004%
58	9.670	2683	2684	2687	rBV2	298	206	0.02%	0.003%
59	9.696	2691	2692	2695	rVV	405	185	0.02%	0.003%
60	9.715	2695	2698	2700	rVV2	369	187	0.02%	0.003%
61	9.738	2703	2705	2707	rVV	373	198	0.02%	0.003%
62	9.751	2707	2709	2717	rVB3	327	364	0.04%	0.005%
63	9.805	2720	2726	2727	rBV2	280	196	0.02%	0.003%
64	9.841	2727	2737	2744	rVV5	2812	4731	0.48%	0.067%
65	9.895	2748	2754	2757	rBV4	497	464	0.05%	0.007%
66	9.976	2776	2779	2781	rBV2	227	124	0.01%	0.002%
67	10.059	2798	2805	2816	rVB6	1864	2801	0.29%	0.039%
68	10.153	2820	2834	2855	rBV	69799	116722	11.89%	1.641%
69	10.323	2877	2887	2899	rVB2	19928	32620	3.32%	0.459%
70	10.410	2912	2914	2917	rVB3	290	133	0.01%	0.002%
71	10.516	2940	2947	2962	rVB3	10579	16629	1.69%	0.234%
72	10.571	2962	2964	2966	rBV	352	130	0.01%	0.002%
73	10.603	2972	2974	2978	rBV3	286	131	0.01%	0.002%
74	10.690	2995	3001	3003	rBB2	403	342	0.03%	0.005%
75	10.764	3018	3024	3033	rBV5	890	1519	0.15%	0.021%
76	10.799	3033	3035	3036	rBV5	284	121	0.01%	0.002%

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77	10.854	3044	3052	3059	rBV4	4291	6764	0.69%	0.095%
78	10.902	3066	3067	3070	rVB2	253	133	0.01%	0.002%
79	10.927	3070	3075	3077	rBV2	530	511	0.05%	0.007%
80	11.014	3100	3102	3104	rBV	236	131	0.01%	0.002%
81	11.024	3104	3105	3109	rVB2	377	196	0.02%	0.003%
82	11.046	3109	3112	3113	rBV2	293	182	0.02%	0.003%
83	11.079	3113	3122	3131	rBV3	9304	14639	1.49%	0.206%
84	11.127	3131	3137	3145	rVB7	3358	4661	0.47%	0.066%
85	11.185	3145	3155	3172	rBV	236921	387643	39.50%	5.450%
86	11.403	3221	3223	3225	rBV2	1029	630	0.06%	0.009%
87	11.558	3262	3271	3291	rVB	143207	238867	24.34%	3.358%
88	11.728	3314	3324	3337	rBV	326499	457892	46.66%	6.437%
89	12.191	3460	3468	3479	rBV2	7536	12447	1.27%	0.175%
90	12.532	3566	3574	3576	rBV5	3877	4186	0.43%	0.059%
91	12.693	3622	3624	3626	rBV3	731	415	0.04%	0.006%
92	12.767	3644	3647	3648	rBV2	404	242	0.02%	0.003%
93	12.831	3663	3667	3673	rVB5	2447	2342	0.24%	0.033%
94	12.947	3700	3703	3704	rBV2	315	174	0.02%	0.002%
95	13.040	3730	3732	3736	rBV2	458	395	0.04%	0.006%
96	13.207	3781	3784	3785	rBV2	448	253	0.03%	0.004%
97	13.255	3797	3799	3802	rVB2	354	160	0.02%	0.002%
98	13.841	3974	3981	3989	rBV4	5149	7391	0.75%	0.104%
99	14.066	4045	4051	4053	rBV3	365	430	0.04%	0.006%
100	14.683	4240	4243	4245	rBV3	664	334	0.03%	0.005%

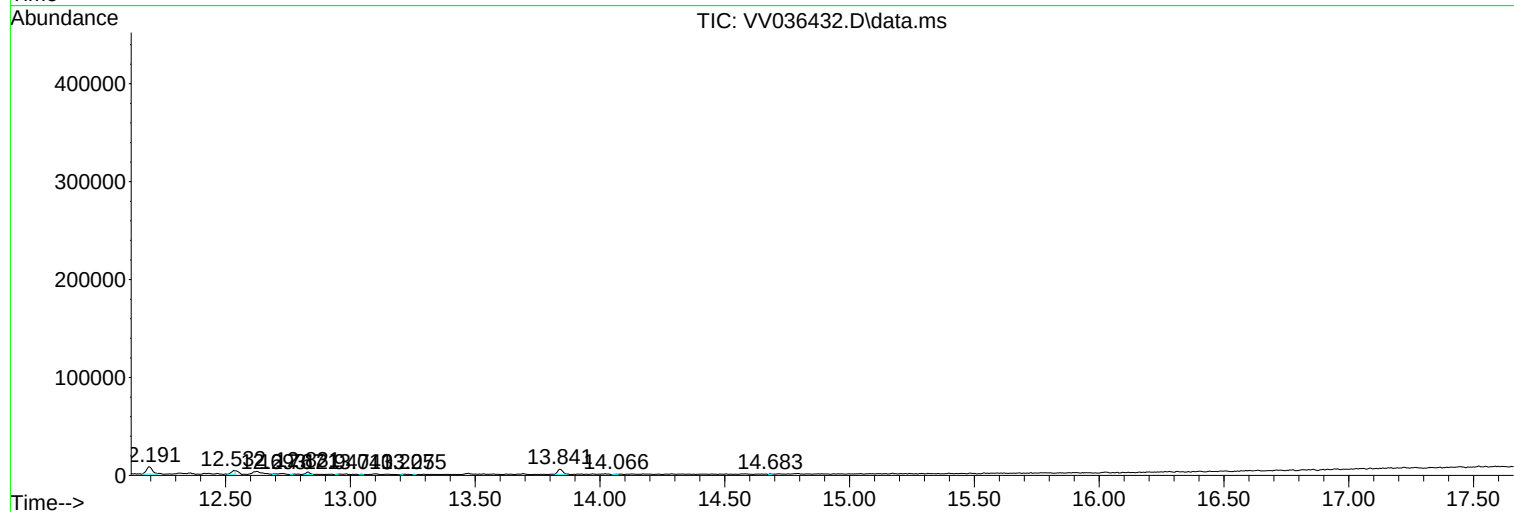
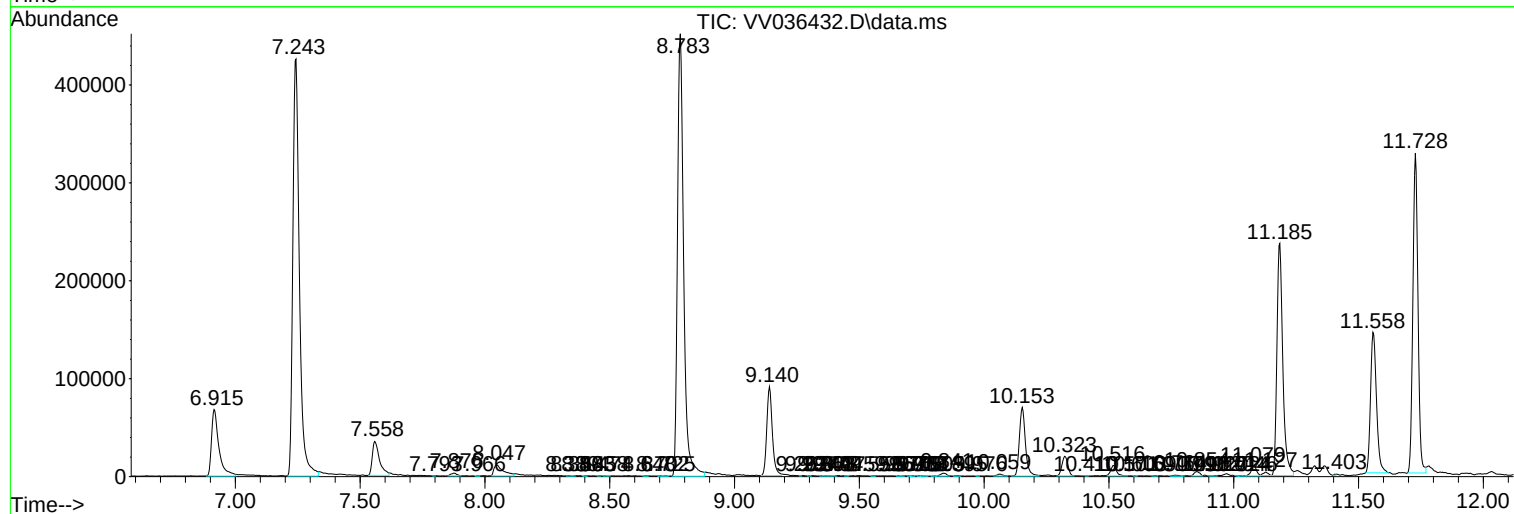
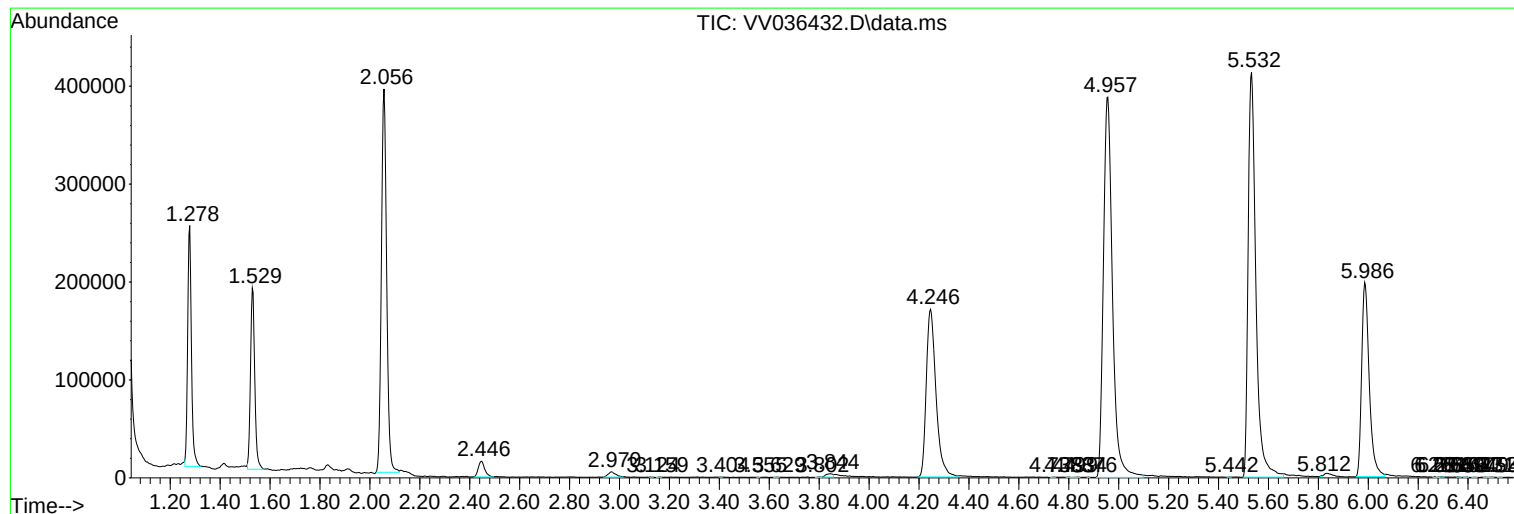
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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



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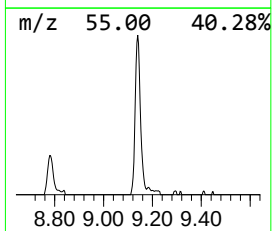
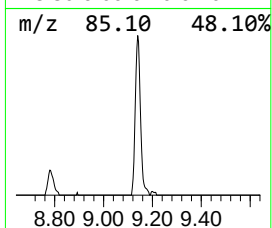
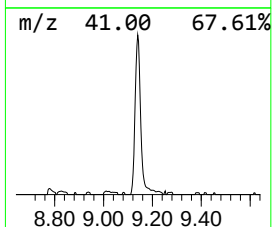
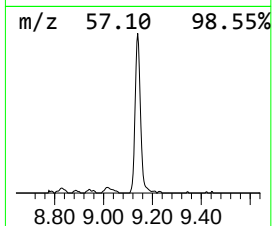
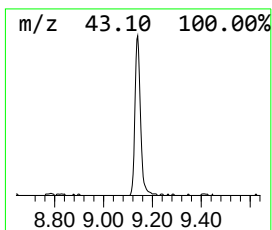
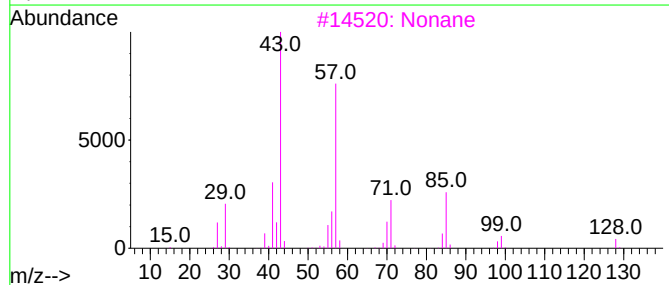
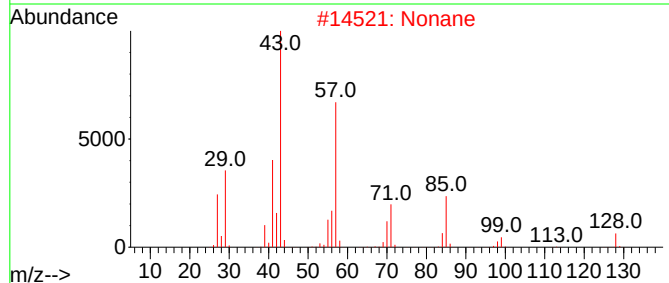
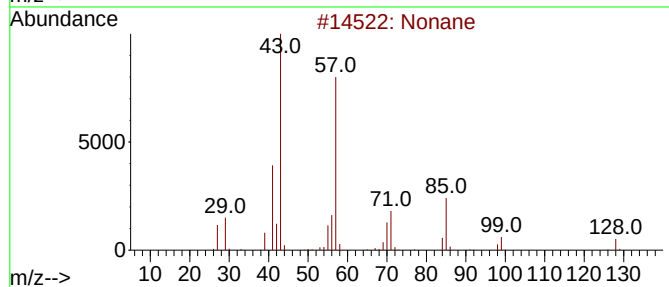
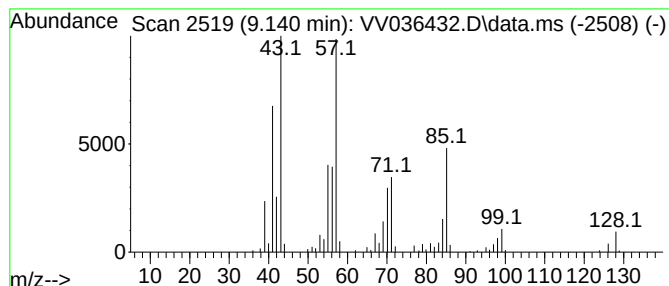
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis

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.
9.140	4.50 ug/L	139712	Chlorobenzene-d5	8.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	87
2			Nonane	128	C9H20	000111-84-2	81
3			Nonane	128	C9H20	000111-84-2	76
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5			Octane	114	C8H18	000111-65-9	59



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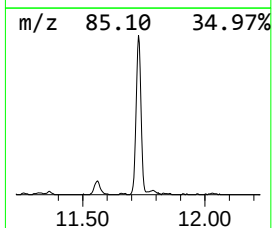
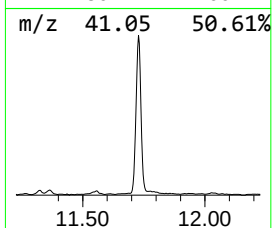
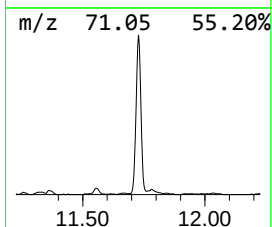
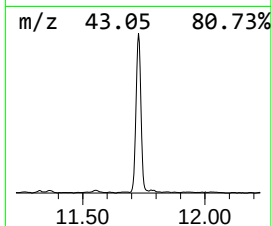
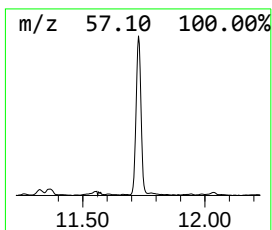
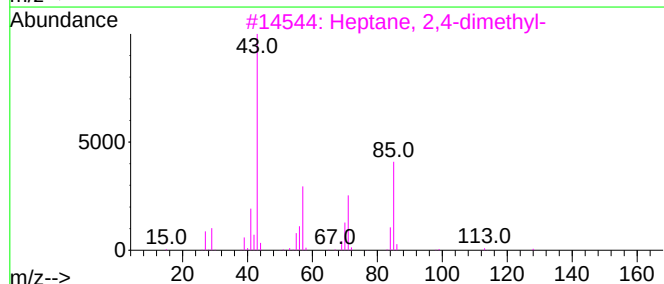
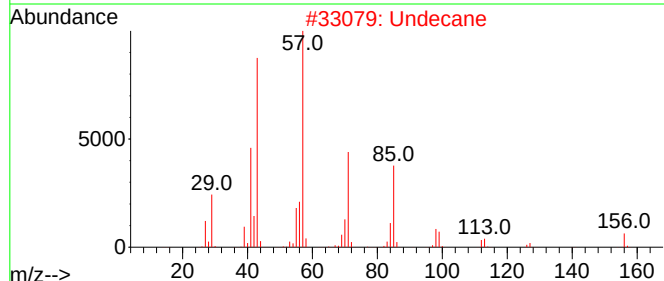
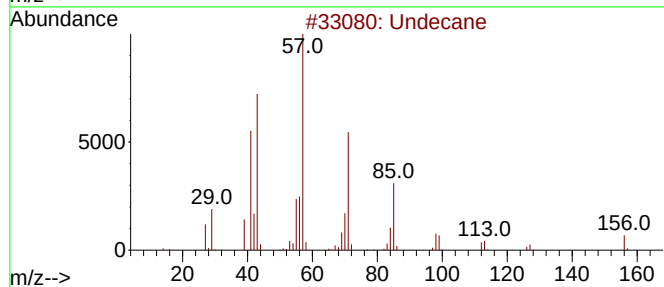
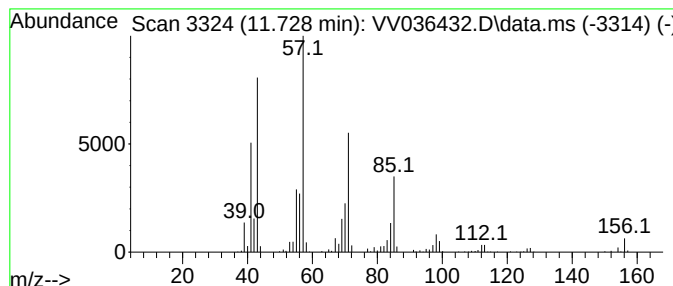
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.728	29.53 ug/L	457892	1,4-Dichlorobenzene-d4	11.185

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	81
2	Undecane			156	C11H24	001120-21-4	81
3	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	72
4	Undecane			156	C11H24	001120-21-4	68
5	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.140	4.5	ug/L	139712	2	8.783	776785	25.0
(DEL) Alkane: S...	11.728	29.5	ug/L	457892	3	11.185	387643	25.0