

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028517.D
 Acq On : 23 Apr 2024 14:10
 Operator : SY/MD
 Sample : P2235-02
 Misc : 4.65g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0805

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_W\Method\SFAMWLM040824SMA.M

Title : SFAM01.0

Signal : TIC: VW028517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	92	rBV	112587	247935	14.49%	1.837%
2	2.899	160	166	179	rVB	87807	215895	12.61%	1.600%
3	3.387	242	246	247	rBV4	1907	2378	0.14%	0.018%
4	3.503	263	265	266	rBV2	897	467	0.03%	0.003%
5	3.582	276	278	281	rVB4	1111	879	0.05%	0.007%
6	3.862	322	324	327	rVB4	1115	1253	0.07%	0.009%
7	3.899	327	330	332	rBV4	1442	1811	0.11%	0.013%
8	4.021	341	350	368	rBV	198430	568094	33.19%	4.209%
9	4.216	379	382	383	rBV3	1261	1276	0.07%	0.009%
10	4.332	400	401	404	rBV3	1180	1038	0.06%	0.008%
11	4.423	414	416	417	rBV2	1012	570	0.03%	0.004%
12	4.503	427	429	433	rVV4	962	1140	0.07%	0.008%
13	4.539	433	435	439	rVB5	1119	1010	0.06%	0.007%
14	4.624	447	449	450	rBV2	861	468	0.03%	0.003%
15	4.661	453	455	457	rBV2	1576	1350	0.08%	0.010%
16	4.685	457	459	461	rBV3	1062	988	0.06%	0.007%
17	4.734	465	467	468	rVB2	466	189	0.01%	0.001%
18	4.752	468	470	476	rBV7	999	1885	0.11%	0.014%
19	4.795	476	477	480	rBV3	857	540	0.03%	0.004%
20	4.923	488	498	513	rVB	22867	78003	4.56%	0.578%
21	5.106	526	528	529	rBV	1462	757	0.04%	0.006%
22	5.161	535	537	538	rBV2	679	561	0.03%	0.004%
23	5.277	554	556	557	rBV2	666	497	0.03%	0.004%
24	5.368	568	571	575	rVB6	995	1762	0.10%	0.013%
25	5.417	575	579	582	rBV6	1304	2229	0.13%	0.017%
26	5.460	584	586	587	rVB2	970	493	0.03%	0.004%
27	5.521	595	596	597	rBV	625	254	0.01%	0.002%
28	5.563	602	603	604	rVB	915	334	0.02%	0.002%
29	5.582	604	606	607	rVB	470	288	0.02%	0.002%
30	5.606	607	610	612	rBV4	1380	2007	0.12%	0.015%
31	5.685	617	623	625	rBV6	1250	2209	0.13%	0.016%
32	5.740	631	632	633	rVB	696	254	0.01%	0.002%
33	5.850	648	650	651	rBV2	718	464	0.03%	0.003%
34	5.947	658	666	675	rVB4	13666	40491	2.37%	0.300%
35	6.051	681	683	684	rVB2	927	562	0.03%	0.004%
36	6.173	702	703	704	rBV	551	277	0.02%	0.002%

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37	6.222	709	711	713	rBV3	904	681	0.04%	0.005%
38	6.240	713	714	717	rVB2	955	873	0.05%	0.006%
39	6.271	717	719	720	rBV	975	694	0.04%	0.005%
40	6.344	730	731	733	rBV2	377	219	0.01%	0.002%
41	6.362	733	734	736	rBV2	571	546	0.03%	0.004%
42	6.429	743	745	747	rBV3	1009	802	0.05%	0.006%
43	6.472	750	752	753	rBV2	823	801	0.05%	0.006%
44	6.594	770	772	774	rBV3	1365	1251	0.07%	0.009%
45	6.685	786	787	788	rBV	1048	404	0.02%	0.003%
46	6.898	818	822	824	rBV5	1388	1590	0.09%	0.012%
47	6.917	824	825	827	rBV2	540	468	0.03%	0.003%
48	7.087	842	853	869	rBV	41182	134433	7.85%	0.996%
49	7.270	880	883	884	rBV3	1059	1201	0.07%	0.009%
50	7.417	905	907	910	rVB4	1069	1281	0.07%	0.009%
51	7.472	912	916	918	rBV5	790	1172	0.07%	0.009%
52	7.563	930	931	934	rBV3	733	430	0.03%	0.003%
53	7.648	934	945	957	rBV	297119	722474	42.21%	5.353%
54	7.917	988	989	990	rBV	537	330	0.02%	0.002%
55	7.996	1000	1002	1004	rBV3	665	494	0.03%	0.004%
56	8.142	1022	1026	1029	rBV6	759	1330	0.08%	0.010%
57	8.203	1034	1036	1038	rVB3	1291	797	0.05%	0.006%
58	8.276	1038	1048	1066	rBV2	582710	1711650	100.00%	12.682%
59	8.843	1132	1141	1153	rBV	613266	1217579	71.13%	9.021%
60	9.270	1203	1211	1221	rBV	391728	801669	46.84%	5.940%
61	9.550	1256	1257	1259	rVB2	944	519	0.03%	0.004%
62	9.575	1259	1261	1262	rBV2	1463	1090	0.06%	0.008%
63	9.660	1273	1275	1278	rBV4	835	1159	0.07%	0.009%
64	9.745	1287	1289	1290	rBV2	1123	743	0.04%	0.006%
65	9.819	1298	1301	1304	rVB5	1093	1215	0.07%	0.009%
66	9.849	1304	1306	1307	rBV2	936	667	0.04%	0.005%
67	9.910	1314	1316	1319	rVB4	1034	739	0.04%	0.005%
68	9.947	1319	1322	1323	rBV3	1302	1026	0.06%	0.008%
69	10.032	1327	1336	1343	rBV	206667	377801	22.07%	2.799%
70	10.319	1375	1383	1389	rBV	789453	1425744	83.30%	10.563%
71	10.386	1389	1394	1407	rVB	508694	875395	51.14%	6.486%
72	10.575	1419	1425	1435	rBV	128273	225312	13.16%	1.669%
73	10.922	1475	1482	1492	rBV	162643	282159	16.48%	2.091%
74	11.227	1528	1532	1536	rVB7	2904	5703	0.33%	0.042%
75	11.507	1574	1578	1584	rBV2	4574	7534	0.44%	0.056%
76	11.629	1590	1598	1608	rBV	838817	1401622	81.89%	10.385%

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 Title : SFAM01.0

77	11.837	1628	1632	1641	rVB3	44315	87670	5.12%	0.650%
78	12.135	1674	1681	1692	rBV6	25686	85258	4.98%	0.632%
79	12.294	1704	1707	1710	rBV5	7317	12199	0.71%	0.090%
80	12.690	1766	1772	1782	rVB	277983	458658	26.80%	3.398%
81	12.849	1793	1798	1802	rBV3	14456	30025	1.75%	0.222%
82	12.928	1806	1811	1817	rVB2	79817	153504	8.97%	1.137%
83	13.550	1907	1913	1921	rVB	726072	1212023	70.81%	8.980%
84	13.848	1955	1962	1978	rVB	631928	1050362	61.37%	7.782%
85	15.427	2219	2221	2224	rBV4	929	1041	0.06%	0.008%
86	15.513	2233	2235	2238	rVB4	1406	1260	0.07%	0.009%
87	15.555	2238	2242	2247	rBV7	1569	2801	0.16%	0.021%
88	15.592	2247	2248	2249	rVV	804	322	0.02%	0.002%
89	15.610	2249	2251	2252	rVB2	872	492	0.03%	0.004%
90	15.757	2273	2275	2276	rBV2	865	712	0.04%	0.005%
91	15.933	2302	2304	2305	rBV2	1400	1236	0.07%	0.009%
92	16.464	2389	2391	2392	rBV2	1526	1192	0.07%	0.009%
93	16.506	2396	2398	2400	rBV3	1293	1396	0.08%	0.010%
94	16.616	2415	2416	2417	rBV	880	395	0.02%	0.003%
95	16.634	2417	2419	2423	rVB5	1029	1213	0.07%	0.009%
96	16.665	2423	2424	2426	rVB2	919	612	0.04%	0.005%
97	16.702	2428	2430	2431	rBV2	877	407	0.02%	0.003%
98	16.763	2438	2440	2444	rBV5	1298	2197	0.13%	0.016%

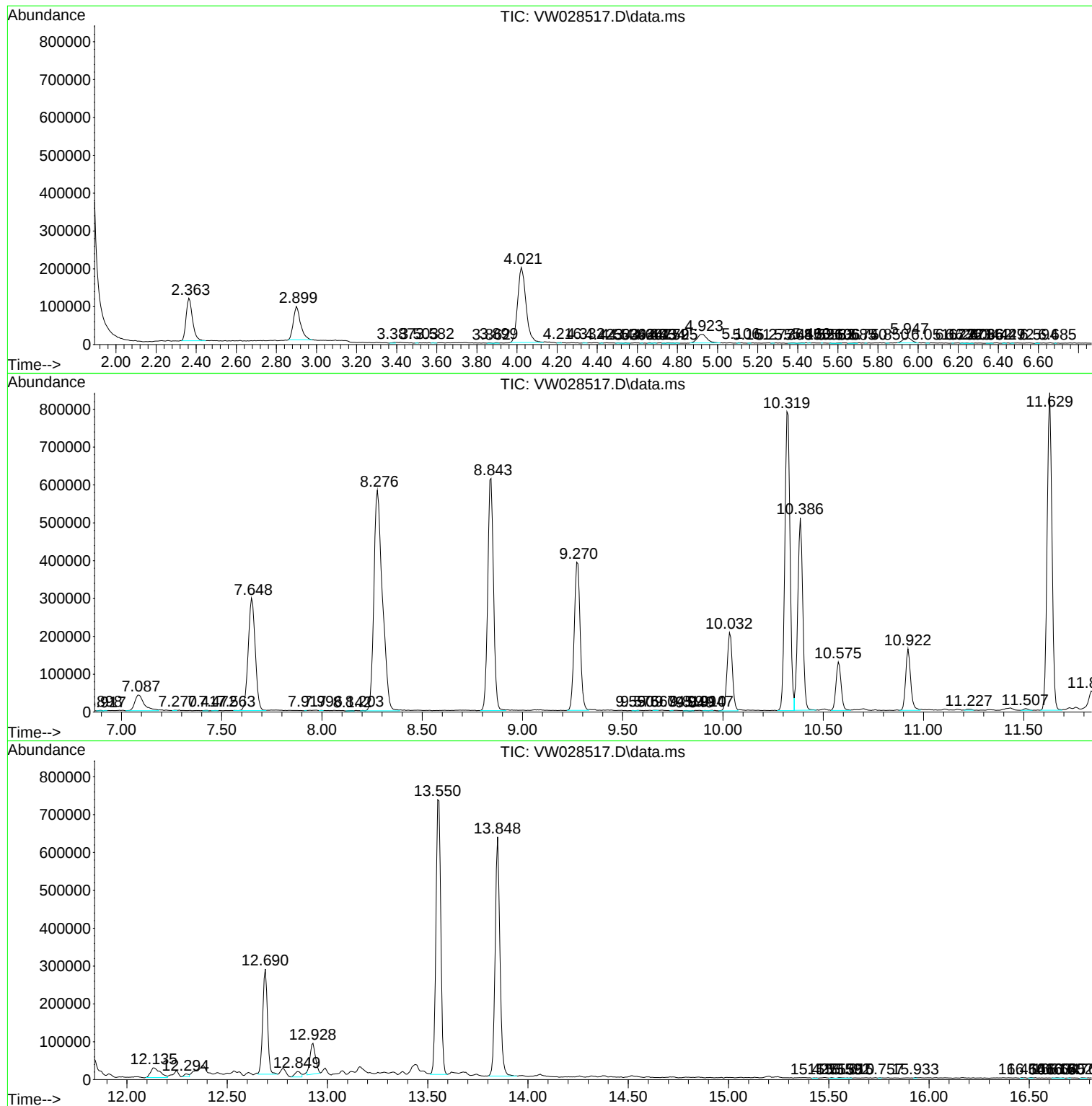
Sum of corrected areas: 13497180

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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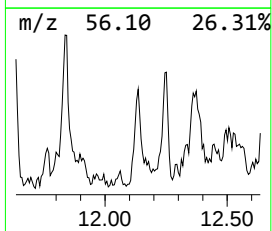
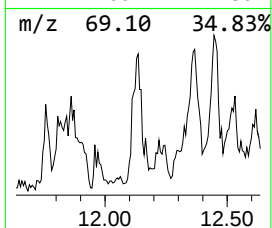
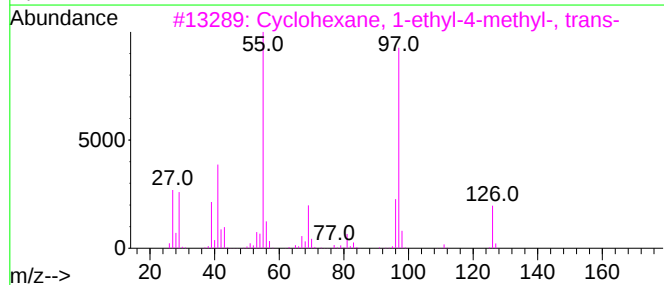
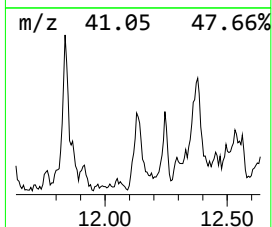
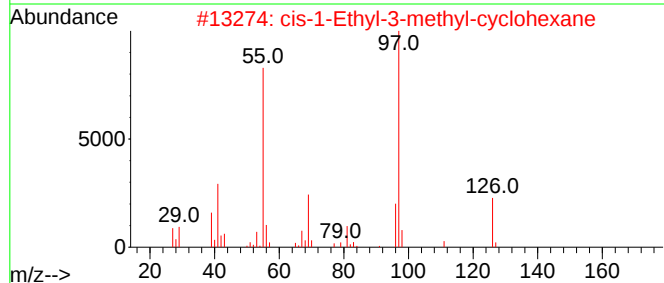
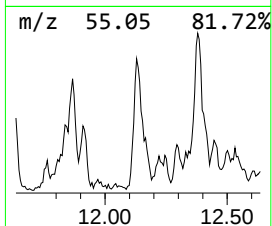
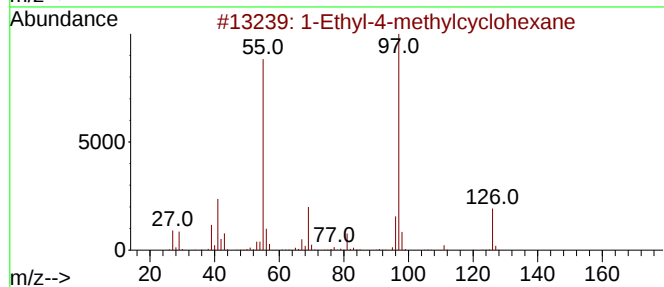
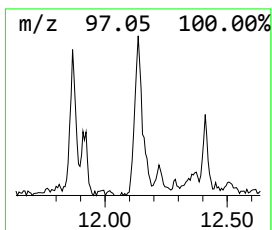
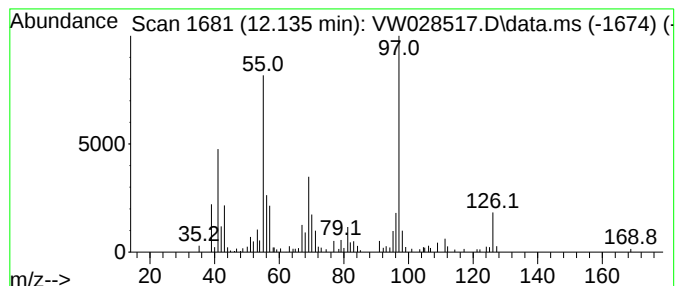
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic12.135 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	1.52 ug/L	85258	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
2			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	74
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	72
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	68



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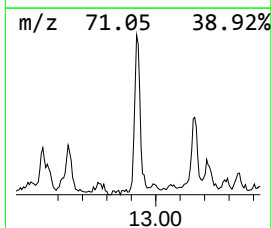
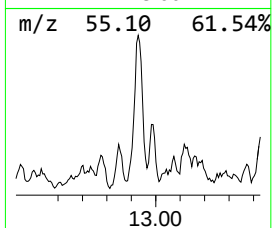
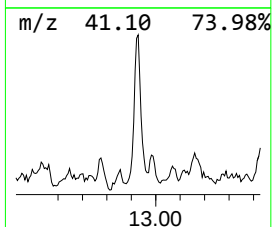
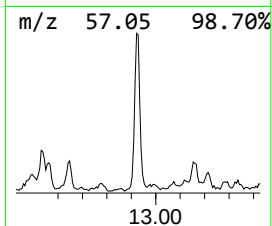
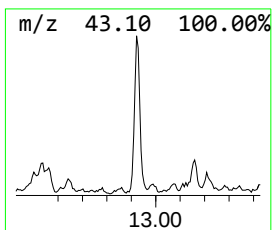
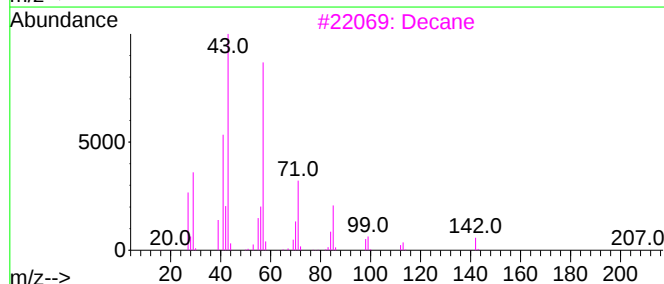
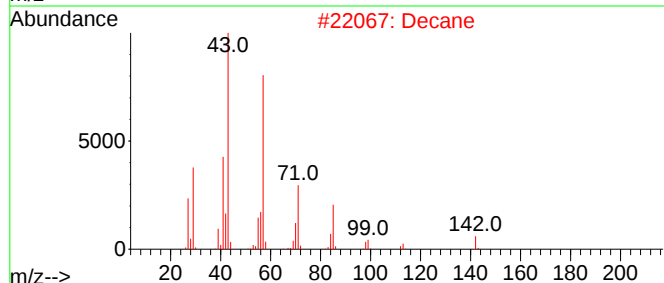
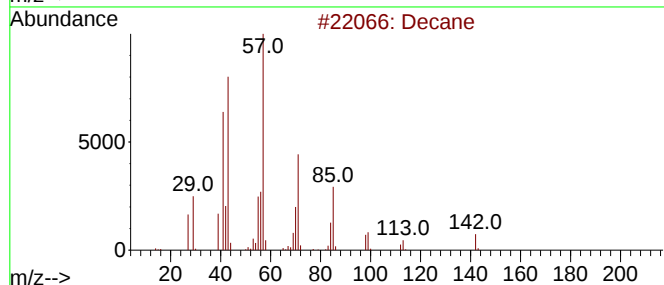
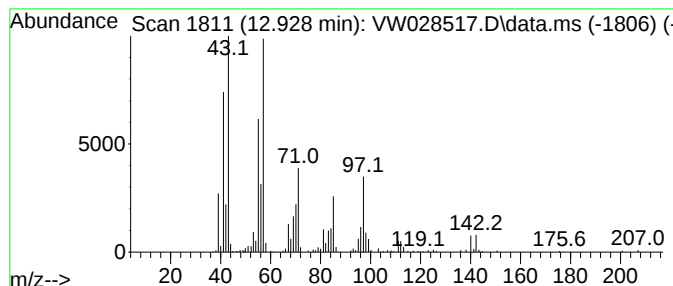
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	3.17 ug/L	153504	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Decane	142	C10H22	000124-18-5	87
3			Decane	142	C10H22	000124-18-5	76
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	64
5			Undecane	156	C11H24	001120-21-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	12.135	1.5	ug/L	85258	2	11.629	1401620	25.0
(DEL) Alkane: S...	12.928	3.2	ug/L	153504	3	13.556	1212020	25.0