

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027775.D
 Acq On : 19 Dec 2023 13:37
 Operator : SY/MD
 Sample : 05794-21RE
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG2RE

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027775.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	71	78	92	rVB	58180	110778	15.41%	2.397%
2	2.625	118	121	124	rBV4	856	1255	0.17%	0.027%
3	2.820	147	153	156	rBV2	1336	2195	0.31%	0.047%
4	2.893	158	165	185	rVB	41212	95310	13.26%	2.062%
5	3.119	201	202	205	rBV2	301	282	0.04%	0.006%
6	3.241	219	222	224	rBV	284	345	0.05%	0.007%
7	3.302	231	232	234	rBV2	256	212	0.03%	0.005%
8	3.320	234	235	243	rVB2	383	475	0.07%	0.010%
9	3.411	243	250	256	rVB5	1621	3849	0.54%	0.083%
10	3.521	261	268	269	rBV2	1014	1539	0.21%	0.033%
11	3.747	302	305	308	rVB	150	205	0.03%	0.004%
12	3.832	316	319	321	rBV2	218	188	0.03%	0.004%
13	4.027	340	351	360	rVV	88742	231067	32.15%	4.999%
14	4.125	360	367	379	rVV2	6525	20336	2.83%	0.440%
15	4.228	383	384	388	rBV	191	194	0.03%	0.004%
16	4.338	400	402	403	rBV2	242	187	0.03%	0.004%
17	4.387	403	410	420	rVV2	2224	6470	0.90%	0.140%
18	4.564	437	439	440	rVB	190	138	0.02%	0.003%
19	4.600	440	445	446	rBV	305	428	0.06%	0.009%
20	4.686	455	459	461	rBV	249	293	0.04%	0.006%
21	4.704	461	462	465	rVB	185	140	0.02%	0.003%
22	4.795	474	477	480	rBV2	195	218	0.03%	0.005%
23	4.917	486	497	510	rBV4	5629	19230	2.68%	0.416%
24	5.009	510	512	513	rVB	245	147	0.02%	0.003%
25	5.137	530	533	534	rVV2	252	252	0.04%	0.005%
26	5.155	534	536	538	rVV2	226	232	0.03%	0.005%
27	5.222	544	547	549	rBV2	158	148	0.02%	0.003%
28	5.472	586	588	591	rVV	146	142	0.02%	0.003%
29	5.606	609	610	613	rVV2	188	147	0.02%	0.003%
30	5.771	635	637	639	rBV2	300	318	0.04%	0.007%
31	5.789	639	640	641	rVV	331	176	0.02%	0.004%
32	5.801	641	642	648	rVV3	359	445	0.06%	0.010%
33	5.954	657	667	673	rVV6	1672	4349	0.61%	0.094%
34	6.021	677	678	683	rVB2	131	172	0.02%	0.004%
35	6.112	690	693	695	rBV2	176	202	0.03%	0.004%
36	6.130	695	696	699	rVB	242	173	0.02%	0.004%

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 Title : SFAM01.0

37	6.167	699	702	705	rBV	143	161	0.02%	0.003%
38	6.216	708	710	715	rVV2	157	218	0.03%	0.005%
39	6.301	722	724	726	rVB2	242	187	0.03%	0.004%
40	6.502	753	757	759	rBV	203	232	0.03%	0.005%
41	6.606	768	774	776	rBV2	114	222	0.03%	0.005%
42	6.710	790	791	794	rVB2	203	171	0.02%	0.004%
43	6.771	797	801	804	rVB2	105	176	0.02%	0.004%
44	6.917	823	825	831	rVB2	100	197	0.03%	0.004%
45	6.984	834	836	840	rBV	197	294	0.04%	0.006%
46	7.081	843	852	857	rBV	15646	45862	6.38%	0.992%
47	7.466	914	915	920	rBB3	203	143	0.02%	0.003%
48	7.502	920	921	923	rBV	225	158	0.02%	0.003%
49	7.539	924	927	931	rVB2	286	347	0.05%	0.008%
50	7.581	931	934	935	rBV	287	180	0.03%	0.004%
51	7.648	935	945	957	rBV	122471	306103	42.59%	6.622%
52	7.965	995	997	999	rBV2	302	205	0.03%	0.004%
53	8.033	1007	1008	1013	rVB2	203	318	0.04%	0.007%
54	8.197	1033	1035	1036	rBV	229	136	0.02%	0.003%
55	8.276	1038	1048	1066	rVV2	248904	718773	100.00%	15.549%
56	8.398	1066	1068	1072	rVV3	401	414	0.06%	0.009%
57	8.465	1074	1079	1080	rBV3	1056	1355	0.19%	0.029%
58	8.484	1080	1082	1084	rVV2	1346	1290	0.18%	0.028%
59	8.508	1084	1086	1088	rVV3	267	210	0.03%	0.005%
60	8.557	1091	1094	1096	rBV	143	173	0.02%	0.004%
61	8.636	1103	1107	1109	rVB2	172	245	0.03%	0.005%
62	8.697	1109	1117	1121	rBV5	862	1571	0.22%	0.034%
63	8.843	1132	1141	1154	rBV	251772	500559	69.64%	10.829%
64	8.953	1158	1159	1160	rVV	364	161	0.02%	0.003%
65	8.984	1163	1164	1169	rVB2	263	206	0.03%	0.004%
66	9.051	1169	1175	1177	rBV4	746	1387	0.19%	0.030%
67	9.087	1179	1181	1187	rVB4	1407	2073	0.29%	0.045%
68	9.209	1198	1201	1203	rVB2	202	227	0.03%	0.005%
69	9.276	1203	1212	1229	rBV	159112	334728	46.57%	7.241%
70	9.435	1235	1238	1239	rBV2	266	306	0.04%	0.007%
71	9.459	1241	1242	1245	rVV3	500	429	0.06%	0.009%
72	9.490	1245	1247	1248	rVV	234	178	0.02%	0.004%
73	9.557	1255	1258	1260	rBV4	377	388	0.05%	0.008%
74	9.575	1260	1261	1264	rBV2	267	299	0.04%	0.006%
75	9.599	1264	1265	1267	rVV2	317	206	0.03%	0.004%
76	9.642	1270	1272	1275	rVB3	349	368	0.05%	0.008%

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77	9.685	1275	1279	1284	rBV5	395	920	0.13%	0.020%
78	9.758	1284	1291	1297	rBV5	2451	5371	0.75%	0.116%
79	9.892	1306	1313	1320	rVB3	6030	11915	1.66%	0.258%
80	10.032	1329	1336	1347	rBV	69810	130198	18.11%	2.817%
81	10.172	1357	1359	1360	rBV2	242	153	0.02%	0.003%
82	10.252	1371	1372	1373	rBV	477	176	0.02%	0.004%
83	10.319	1376	1383	1391	rBV	293810	542977	75.54%	11.746%
84	10.575	1419	1425	1436	rVB	34868	63605	8.85%	1.376%
85	10.703	1441	1446	1453	rVB2	4737	7766	1.08%	0.168%
86	10.788	1458	1460	1461	rVB2	602	419	0.06%	0.009%
87	10.861	1470	1472	1473	rBV2	414	278	0.04%	0.006%
88	10.922	1476	1482	1494	rBV	48155	87232	12.14%	1.887%
89	11.629	1591	1598	1610	rBV	271848	447747	62.29%	9.686%
90	12.166	1682	1686	1694	rVB3	3633	8220	1.14%	0.178%
91	12.361	1715	1718	1725	rVB5	4441	7741	1.08%	0.167%
92	12.465	1731	1735	1742	rVB	13338	21476	2.99%	0.465%
93	12.605	1751	1758	1765	rBV2	11181	23985	3.34%	0.519%
94	12.690	1765	1772	1783	rVB	105335	215210	29.94%	4.656%
95	13.044	1820	1830	1845	rVB4	46931	193831	26.97%	4.193%
96	13.550	1908	1913	1925	rVB	123371	220370	30.66%	4.767%
97	13.849	1956	1962	1971	rBV	103530	183312	25.50%	3.966%
98	15.208	2181	2185	2192	rVB3	7833	17301	2.41%	0.374%
99	16.086	2325	2329	2330	rBV3	1023	1394	0.19%	0.030%
100	16.482	2391	2394	2399	rVB3	5527	7801	1.09%	0.169%

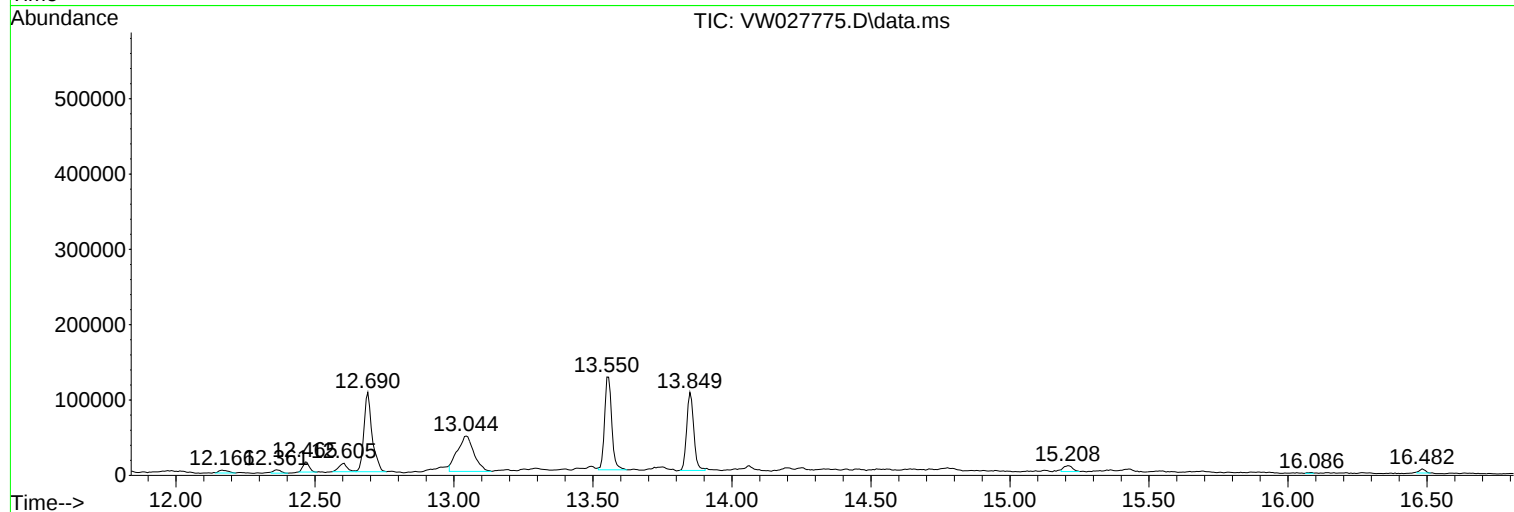
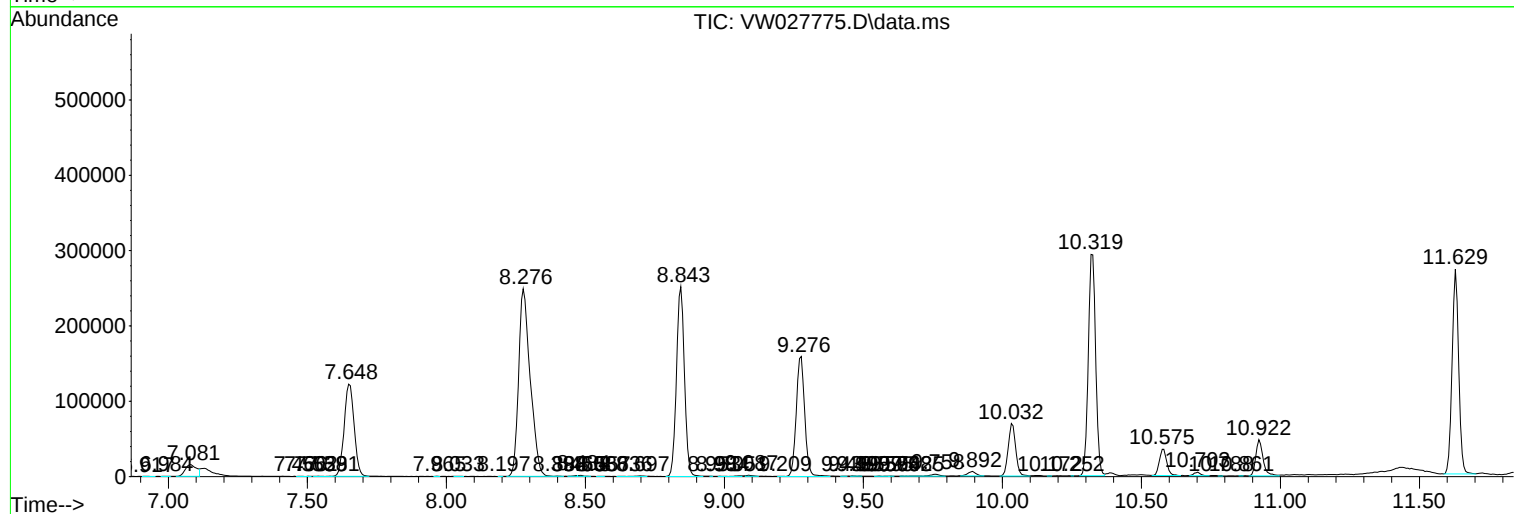
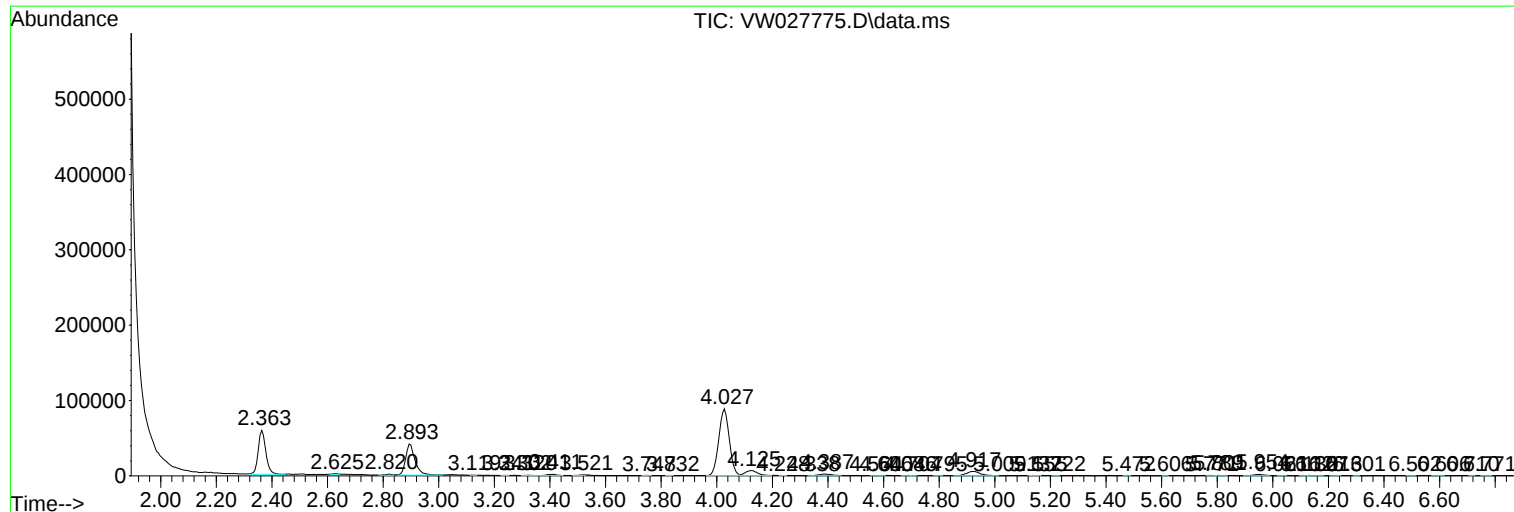
Sum of corrected areas: 4622491

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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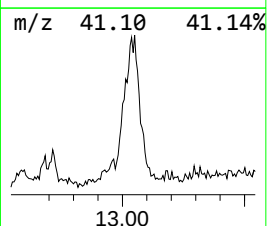
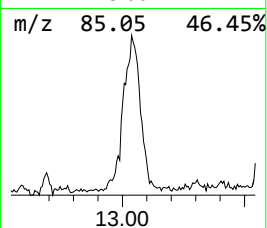
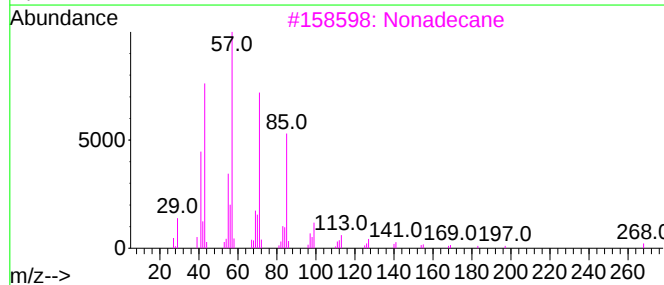
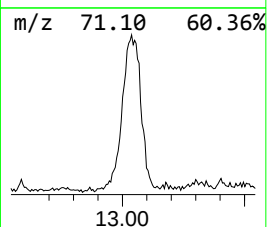
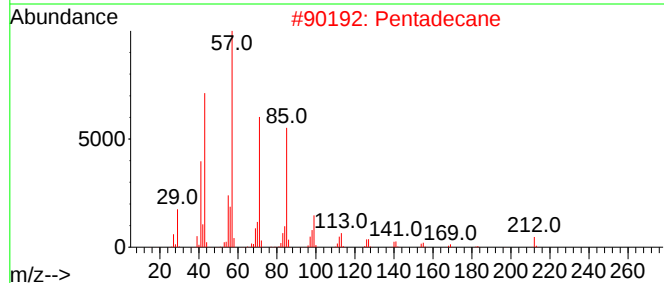
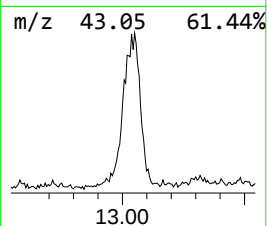
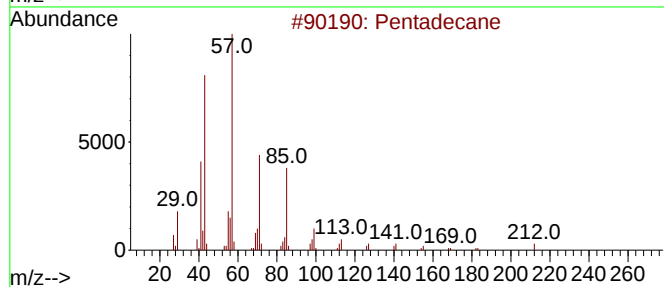
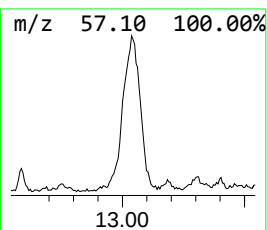
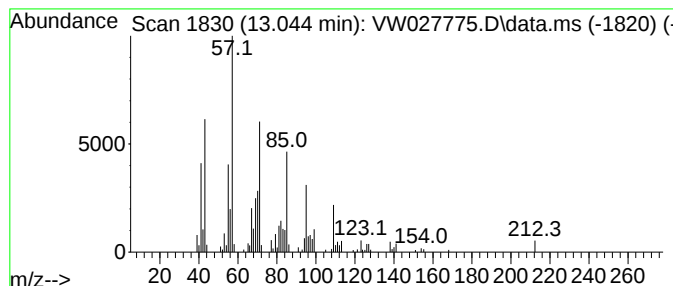
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.044	21.99 ug/L	193831	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Pentadecane	212	C15H32	000629-62-9	78
3			Nonadecane	268	C19H40	000629-92-5	53
4			Pentadecane	212	C15H32	000629-62-9	50
5			Tetradecane	198	C14H30	000629-59-4	49



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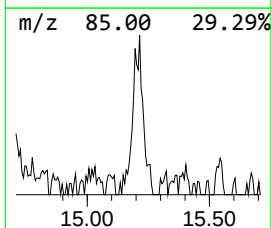
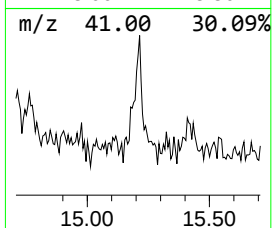
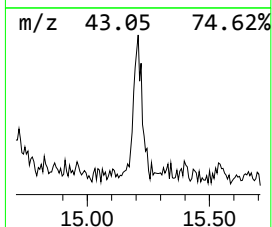
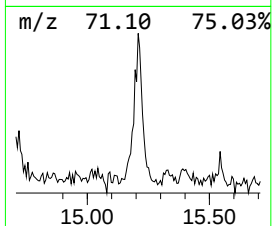
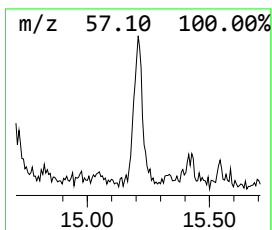
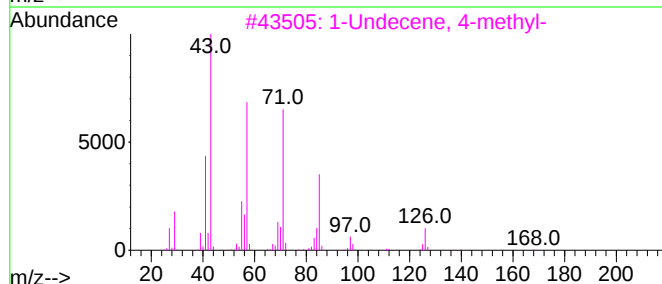
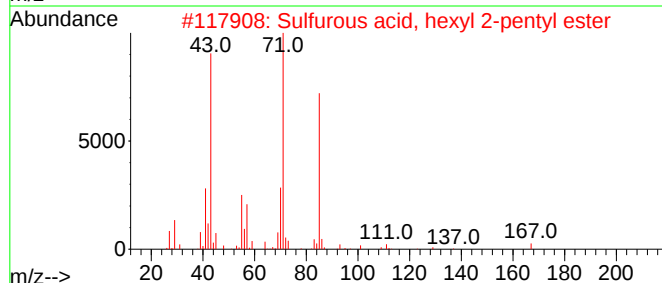
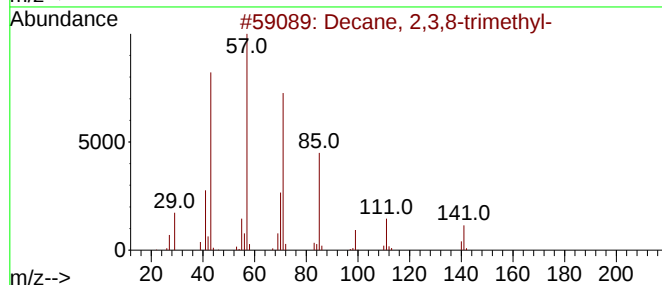
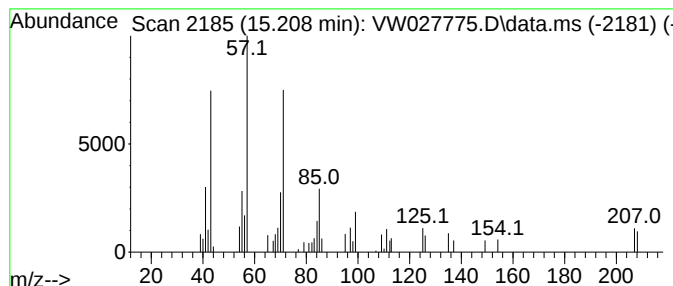
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.208	1.96 ug/L	17301	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	53
2			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	50
3			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	50
4			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	50
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	50



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Quant Title : SFAM01.0

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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...	13.044	22.0	ug/L	193831	3	13.556	220370	25.0
(DEL) Alkane: S...	15.208	2.0	ug/L	17301	3	13.556	220370	25.0