

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029549.D
 Acq On : 12 Jul 2024 14:21
 Operator : SY/MD
 Sample : P3201-01
 Misc : 4.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BY7

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.283	63	65	68	rBV3	1236	1387	0.12%	0.016%
2	2.363	72	78	92	rVV	72755	170926	14.18%	1.962%
3	2.905	159	167	183	rVB	50458	144921	12.03%	1.663%
4	3.247	219	223	226	rBV4	353	604	0.05%	0.007%
5	3.387	242	246	256	rVB3	2719	6071	0.50%	0.070%
6	3.728	298	302	303	rVV3	661	776	0.06%	0.009%
7	3.747	303	305	309	rVV4	887	773	0.06%	0.009%
8	4.021	340	350	374	rBV	130422	414941	34.43%	4.763%
9	4.295	394	395	400	rVB2	739	584	0.05%	0.007%
10	4.411	412	414	417	rVV2	524	616	0.05%	0.007%
11	4.557	436	438	443	rVB3	601	703	0.06%	0.008%
12	4.917	486	497	505	rBV3	21153	73519	6.10%	0.844%
13	5.417	577	579	582	rBV4	569	554	0.05%	0.006%
14	5.441	582	583	585	rBV2	564	500	0.04%	0.006%
15	5.618	608	612	615	rBV4	366	548	0.05%	0.006%
16	5.777	632	638	640	rVV5	734	1453	0.12%	0.017%
17	5.801	640	642	646	rVB3	495	699	0.06%	0.008%
18	5.850	646	650	652	rBV2	369	525	0.04%	0.006%
19	5.947	655	666	677	rVB5	4705	15293	1.27%	0.176%
20	6.222	708	711	714	rBV3	461	535	0.04%	0.006%
21	6.362	732	734	739	rVB2	672	712	0.06%	0.008%
22	7.081	843	852	873	rBV	26821	97201	8.07%	1.116%
23	7.295	885	887	890	rVV4	411	571	0.05%	0.007%
24	7.344	893	895	898	rVB2	680	651	0.05%	0.007%
25	7.380	898	901	903	rBV2	545	598	0.05%	0.007%
26	7.441	908	911	914	rBV4	399	600	0.05%	0.007%
27	7.533	924	926	931	rBV4	608	1095	0.09%	0.013%
28	7.648	935	945	959	rBV	208638	515666	42.79%	5.919%
29	7.911	986	988	991	rBV3	427	515	0.04%	0.006%
30	7.965	996	997	1000	rVB3	672	666	0.06%	0.008%
31	8.148	1022	1027	1029	rBV4	349	547	0.05%	0.006%
32	8.173	1029	1031	1034	rVB2	722	647	0.05%	0.007%
33	8.209	1034	1037	1038	rBV	723	627	0.05%	0.007%
34	8.276	1038	1048	1066	rBV2	415765	1205126	100.00%	13.833%
35	8.526	1084	1089	1091	rBV4	443	798	0.07%	0.009%
36	8.630	1103	1106	1112	rVB5	502	617	0.05%	0.007%

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 Title : SFAM01.0

37	8.685	1112	1115	1116	rBV	1216	1091	0.09%	0.013%
38	8.843	1131	1141	1158	rBV	603061	1177087	97.67%	13.511%
39	9.038	1170	1173	1175	rBV4	1410	1551	0.13%	0.018%
40	9.276	1199	1212	1223	rBV	279479	587287	48.73%	6.741%
41	9.672	1271	1277	1281	rVV8	905	1991	0.17%	0.023%
42	10.032	1329	1336	1349	rBV	129856	235679	19.56%	2.705%
43	10.325	1373	1384	1391	rBV	506507	918126	76.19%	10.539%
44	10.508	1412	1414	1416	rVB3	638	507	0.04%	0.006%
45	10.575	1416	1425	1436	rBV	76485	140071	11.62%	1.608%
46	10.703	1439	1446	1450	rVB2	2622	4600	0.38%	0.053%
47	10.855	1464	1471	1476	rBV6	2931	7355	0.61%	0.084%
48	10.922	1476	1482	1494	rBV	100878	191773	15.91%	2.201%
49	11.099	1509	1511	1514	rVB4	824	777	0.06%	0.009%
50	11.172	1518	1523	1531	rVB7	1469	3034	0.25%	0.035%
51	11.343	1549	1551	1554	rVB4	723	770	0.06%	0.009%
52	11.404	1557	1561	1567	rVB6	1778	2726	0.23%	0.031%
53	11.532	1579	1582	1584	rBV4	544	515	0.04%	0.006%
54	11.629	1590	1598	1606	rBV	705537	1170352	97.11%	13.434%
55	11.837	1627	1632	1636	rBV4	2772	5392	0.45%	0.062%
56	12.062	1667	1669	1673	rVB3	586	769	0.06%	0.009%
57	12.166	1681	1686	1691	rVV7	1574	2876	0.24%	0.033%
58	12.245	1697	1699	1702	rVV3	418	505	0.04%	0.006%
59	12.343	1714	1715	1720	rVB4	611	855	0.07%	0.010%
60	12.458	1732	1734	1738	rVV4	1183	1722	0.14%	0.020%
61	12.495	1738	1740	1742	rVV3	500	536	0.04%	0.006%
62	12.593	1749	1756	1764	rVB4	10795	23538	1.95%	0.270%
63	12.690	1764	1772	1778	rBV	154398	259739	21.55%	2.981%
64	12.757	1778	1783	1791	rVB6	3457	7888	0.65%	0.091%
65	12.855	1797	1799	1801	rBV2	633	831	0.07%	0.010%
66	12.916	1807	1809	1810	rBV2	918	708	0.06%	0.008%
67	12.958	1810	1816	1820	rVB5	3137	6151	0.51%	0.071%
68	13.086	1831	1837	1841	rBV6	1587	3754	0.31%	0.043%
69	13.190	1845	1854	1861	rVV	19404	34743	2.88%	0.399%
70	13.294	1867	1871	1880	rVB2	8933	15326	1.27%	0.176%
71	13.403	1880	1889	1894	rBV2	30662	56564	4.69%	0.649%
72	13.471	1897	1900	1902	rBV4	2403	3037	0.25%	0.035%
73	13.507	1902	1906	1907	rBV3	5923	6733	0.56%	0.077%
74	13.556	1908	1914	1919	rBV	414000	684034	56.76%	7.852%
75	13.702	1936	1938	1941	rBV4	1753	1451	0.12%	0.017%
76	13.757	1941	1947	1955	rBV3	17299	33358	2.77%	0.383%

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 Title : SFAM01.0

77	13.848	1955	1962	1968	rBV	241540	396152	32.87%	4.547%
78	14.013	1986	1989	1990	rBV2	1806	2170	0.18%	0.025%
79	14.062	1993	1997	2001	rVB2	9087	12868	1.07%	0.148%
80	14.190	2016	2018	2020	rVB2	895	617	0.05%	0.007%
81	14.324	2035	2040	2049	rVB3	10089	16928	1.40%	0.194%
82	14.403	2052	2053	2056	rBV3	728	717	0.06%	0.008%
83	14.489	2063	2067	2068	rBV3	2043	2618	0.22%	0.030%
84	14.574	2079	2081	2082	rBV2	641	543	0.05%	0.006%
85	14.690	2096	2100	2101	rBV4	1975	2190	0.18%	0.025%
86	14.824	2120	2122	2125	rVB3	713	787	0.07%	0.009%
87	14.848	2125	2126	2128	rBV2	615	529	0.04%	0.006%
88	14.873	2128	2130	2133	rBV4	646	659	0.05%	0.008%
89	15.062	2158	2161	2162	rBV3	724	777	0.06%	0.009%
90	15.184	2179	2181	2183	rVV2	699	843	0.07%	0.010%
91	15.232	2187	2189	2194	rVB6	773	1084	0.09%	0.012%
92	15.391	2212	2215	2223	rVB5	2972	5009	0.42%	0.057%
93	15.787	2277	2280	2285	rVB5	2178	3213	0.27%	0.037%
94	15.946	2302	2306	2307	rBV4	1093	1537	0.13%	0.018%
95	16.019	2316	2318	2320	rVB3	759	568	0.05%	0.007%
96	16.043	2320	2322	2325	rVB3	707	769	0.06%	0.009%
97	16.208	2345	2349	2352	rBV6	801	1048	0.09%	0.012%
98	16.275	2357	2360	2362	rVB4	686	811	0.07%	0.009%
99	16.299	2362	2364	2366	rBV2	751	580	0.05%	0.007%
100	16.543	2400	2404	2406	rBV4	721	721	0.06%	0.008%

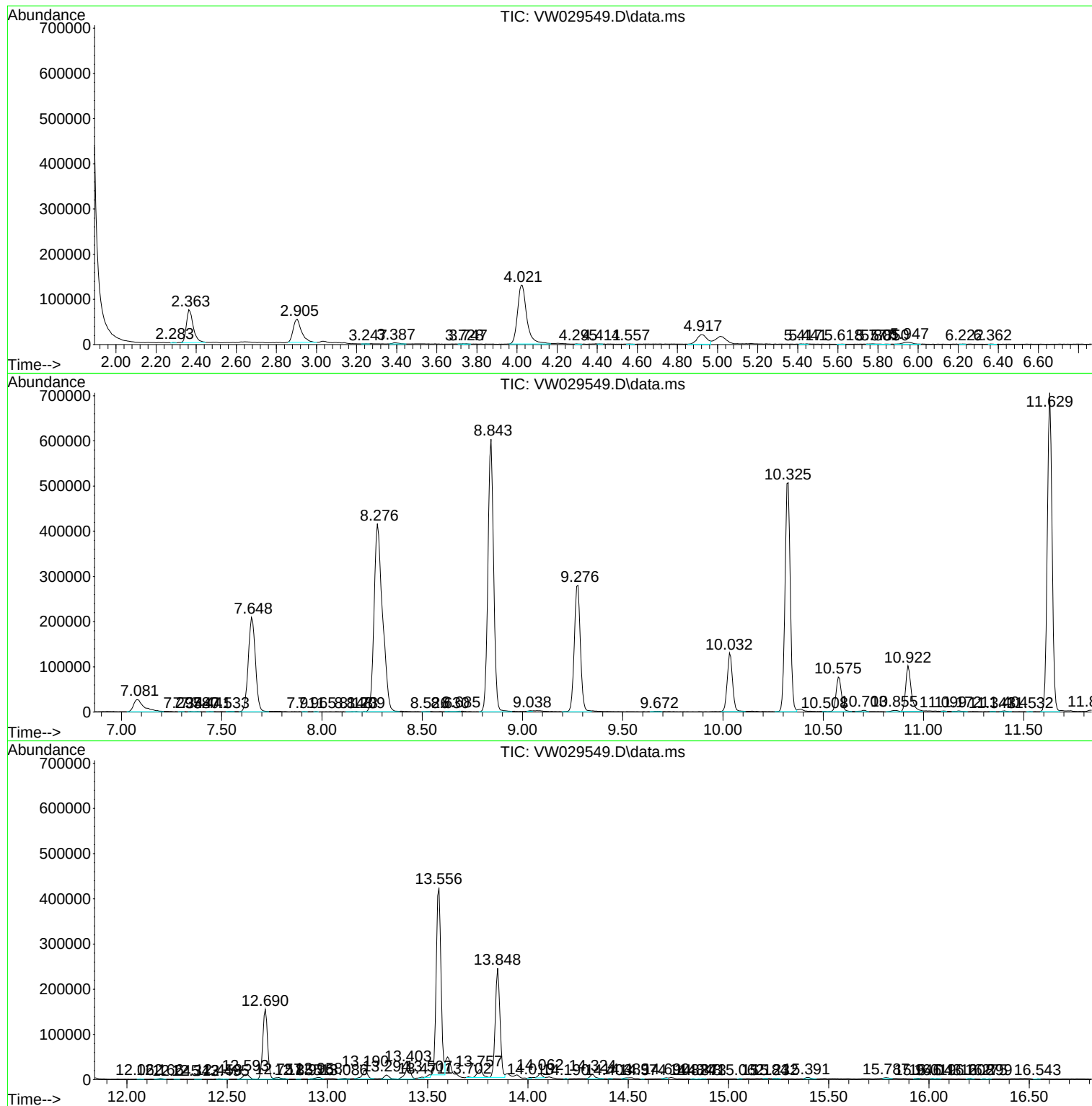
Sum of corrected areas: 8712105

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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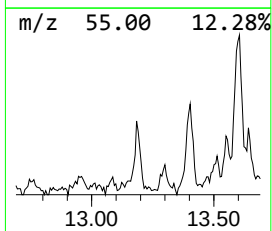
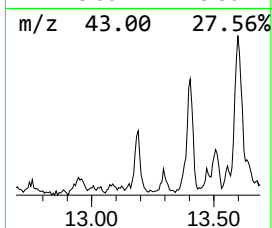
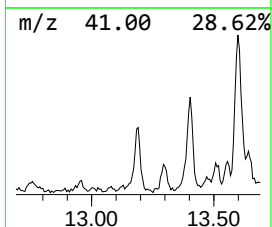
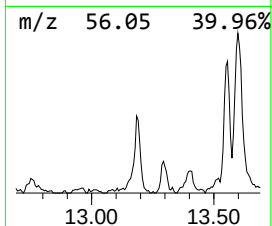
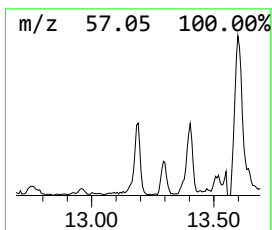
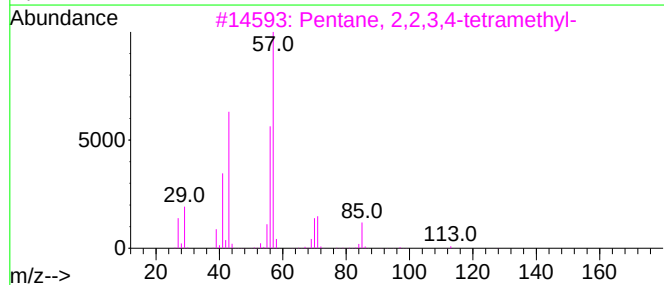
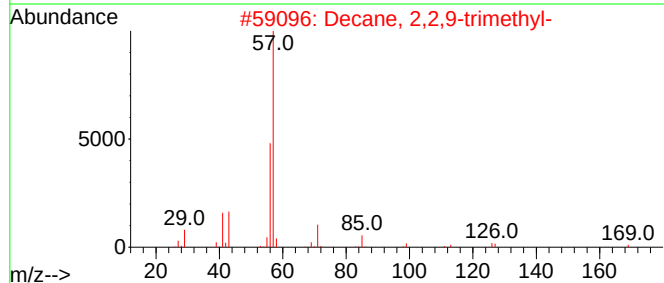
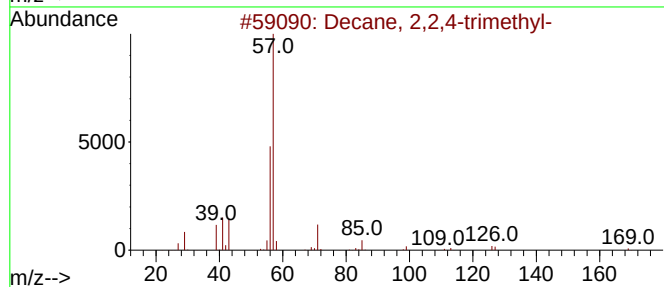
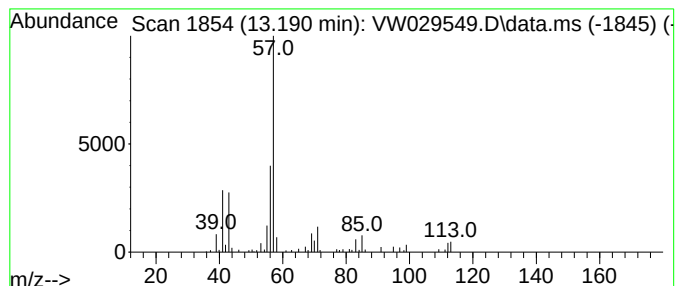
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	1.27 ug/L	34743	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	72
2			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	72
3			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	59



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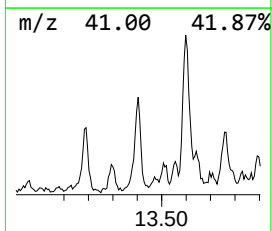
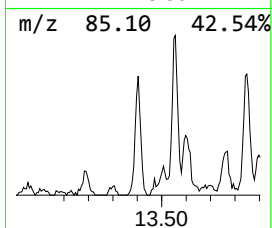
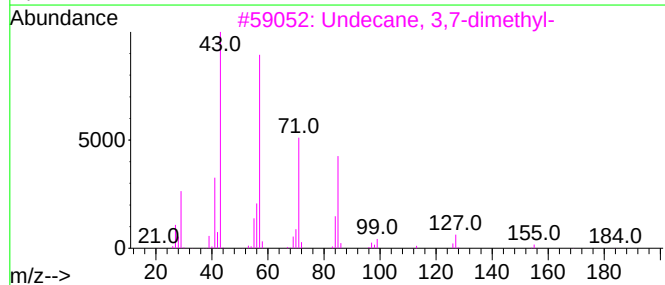
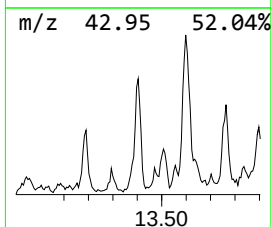
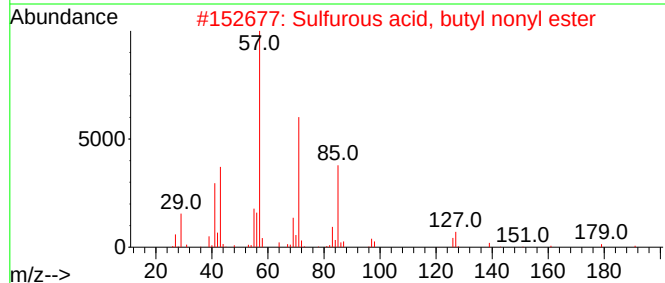
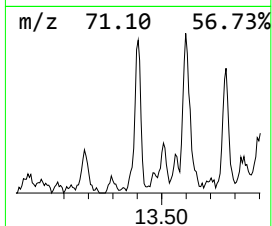
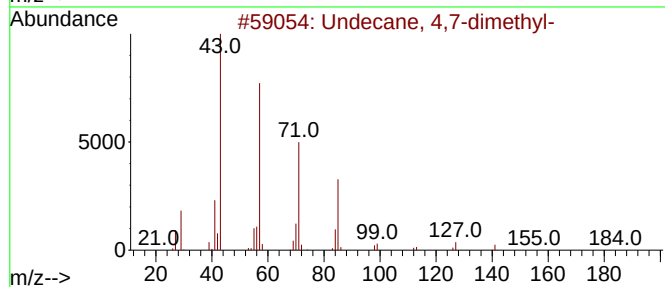
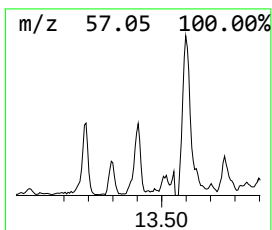
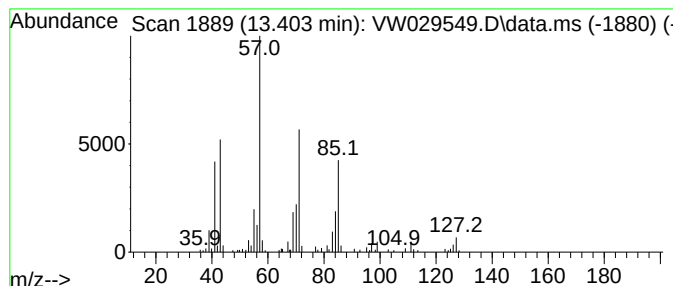
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	2.07 ug/L	56564	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	53
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53



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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...	13.190	1.3	ug/L	34743	3	13.556	684034	25.0
(DEL) Alkane: S...	13.403	2.1	ug/L	56564	3	13.556	684034	25.0