

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026714.D
 Acq On : 11 Aug 2023 16:47
 Operator : SY/MD
 Sample : 03967-19
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48M5

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026714.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	94	rBV	112431	365105	10.93%	1.847%
2	2.893	158	165	183	rVB	110886	341478	10.23%	1.728%
3	3.387	239	246	248	rBV6	3628	7684	0.23%	0.039%
4	3.606	281	282	287	rVB4	1767	1854	0.06%	0.009%
5	3.655	287	290	291	rBV3	959	1065	0.03%	0.005%
6	3.722	298	301	304	rBV5	946	1545	0.05%	0.008%
7	3.826	317	318	321	rBV3	1038	1064	0.03%	0.005%
8	4.027	336	351	361	rBV	253697	941325	28.19%	4.763%
9	4.375	403	408	409	rBV3	4441	6316	0.19%	0.032%
10	4.570	438	440	442	rVB3	1456	1205	0.04%	0.006%
11	4.826	481	482	486	rVB3	1033	1045	0.03%	0.005%
12	4.929	486	499	506	rBV3	13200	56000	1.68%	0.283%
13	5.124	529	531	534	rVB4	1542	1589	0.05%	0.008%
14	5.313	556	562	564	rVB5	738	1114	0.03%	0.006%
15	5.393	573	575	578	rBV4	1644	1700	0.05%	0.009%
16	5.429	578	581	583	rBV2	872	1334	0.04%	0.007%
17	5.472	587	588	593	rVB5	1222	1306	0.04%	0.007%
18	5.594	603	608	611	rBV7	899	1204	0.04%	0.006%
19	5.655	614	618	620	rBV4	1044	1399	0.04%	0.007%
20	5.716	622	628	629	rBV6	965	1430	0.04%	0.007%
21	5.789	629	640	650	rVV4	12080	40701	1.22%	0.206%
22	5.862	650	652	654	rVB3	1305	1029	0.03%	0.005%
23	5.941	654	665	676	rBV6	10634	35562	1.06%	0.180%
24	6.112	690	693	696	rBV5	1350	1731	0.05%	0.009%
25	6.167	700	702	707	rVB6	1703	2228	0.07%	0.011%
26	6.210	707	709	711	rBV3	1255	1350	0.04%	0.007%
27	6.246	711	715	716	rVV3	1139	1310	0.04%	0.007%
28	6.295	719	723	725	rBV5	1533	1886	0.06%	0.010%
29	6.777	799	802	805	rVB4	1523	1856	0.06%	0.009%
30	6.807	805	807	809	rBV3	1095	1315	0.04%	0.007%
31	6.880	816	819	820	rBV3	1199	1098	0.03%	0.006%
32	6.911	821	824	826	rVB4	1542	1488	0.04%	0.008%
33	6.978	831	835	836	rBV4	1057	1076	0.03%	0.005%
34	7.075	843	851	859	rBV	103487	294538	8.82%	1.490%
35	7.276	883	884	887	rBV3	1182	1052	0.03%	0.005%
36	7.368	896	899	902	rVB5	1258	1409	0.04%	0.007%

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 Title : SFAM01.0

37	7.496	919	920	923	rVB3	1362	1079	0.03%	0.005%
38	7.526	923	925	926	rBV2	1503	1255	0.04%	0.006%
39	7.648	935	945	957	rVV	539974	1325808	39.70%	6.708%
40	7.813	971	972	975	rBV3	907	974	0.03%	0.005%
41	7.843	975	977	979	rVB3	994	1022	0.03%	0.005%
42	8.142	1024	1026	1028	rBV3	1161	1478	0.04%	0.007%
43	8.276	1035	1048	1066	rBV2	1138502	3339562	100.00%	16.896%
44	8.697	1112	1117	1123	rBV8	3552	6475	0.19%	0.033%
45	8.843	1130	1141	1153	rBV	1017440	1969922	58.99%	9.967%
46	9.038	1169	1173	1176	rBV3	5582	8316	0.25%	0.042%
47	9.203	1198	1200	1201	rBV2	1309	1006	0.03%	0.005%
48	9.276	1201	1212	1221	rVV	752878	1554788	46.56%	7.866%
49	9.599	1263	1265	1268	rBV4	1357	1209	0.04%	0.006%
50	9.636	1268	1271	1274	rVV5	878	1220	0.04%	0.006%
51	9.660	1274	1275	1281	rVV4	1742	2646	0.08%	0.013%
52	9.843	1303	1305	1307	rBV3	1062	1092	0.03%	0.006%
53	9.867	1307	1309	1312	rVB4	1583	1528	0.05%	0.008%
54	9.959	1319	1324	1326	rBV6	1433	3081	0.09%	0.016%
55	10.032	1326	1336	1349	rVV	362284	668315	20.01%	3.381%
56	10.252	1367	1372	1375	rBV7	1076	2284	0.07%	0.012%
57	10.325	1375	1384	1393	rBV	1420061	2517328	75.38%	12.736%
58	10.575	1419	1425	1439	rVB	242992	432523	12.95%	2.188%
59	10.703	1440	1446	1453	rVB	15898	29908	0.90%	0.151%
60	10.849	1465	1470	1476	rVB8	6075	11440	0.34%	0.058%
61	10.922	1476	1482	1498	rBV	276980	483008	14.46%	2.444%
62	11.068	1503	1506	1509	rVB4	3196	4888	0.15%	0.025%
63	11.172	1519	1523	1532	rVB6	7540	14832	0.44%	0.075%
64	11.270	1537	1539	1541	rBV3	1548	1077	0.03%	0.005%
65	11.324	1546	1548	1556	rVV8	1499	3623	0.11%	0.018%
66	11.404	1556	1561	1566	rVV3	6324	11894	0.36%	0.060%
67	11.477	1569	1573	1575	rVV5	1084	1384	0.04%	0.007%
68	11.629	1590	1598	1607	rBV	1210564	1990199	59.59%	10.069%
69	11.843	1629	1633	1637	rVB7	2519	3607	0.11%	0.018%
70	12.099	1671	1675	1676	rBV4	1839	2352	0.07%	0.012%
71	12.343	1711	1715	1718	rVV6	3253	5264	0.16%	0.027%
72	12.550	1746	1749	1750	rBV2	1346	1158	0.03%	0.006%
73	12.599	1750	1757	1764	rVV4	27876	58838	1.76%	0.298%
74	12.690	1765	1772	1779	rVV	482670	778548	23.31%	3.939%
75	12.751	1779	1782	1790	rVB2	9261	18063	0.54%	0.091%
76	12.879	1797	1803	1807	rBV8	3916	8070	0.24%	0.041%

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 Title : SFAM01.0

77	12.934	1807	1812	1816	rBV5	10199	19627	0.59%	0.099%
78	13.007	1822	1824	1825	rBV2	1920	1580	0.05%	0.008%
79	13.074	1832	1835	1840	rBV7	3702	6217	0.19%	0.031%
80	13.190	1846	1854	1860	rBV	18647	35782	1.07%	0.181%
81	13.294	1868	1871	1878	rVB2	10693	18758	0.56%	0.095%
82	13.403	1881	1889	1893	rBV2	32126	59689	1.79%	0.302%
83	13.507	1903	1906	1907	rBV3	5493	6588	0.20%	0.033%
84	13.556	1908	1914	1919	rBV	726824	1132373	33.91%	5.729%
85	13.763	1941	1948	1956	rBV2	25967	57774	1.73%	0.292%
86	13.848	1956	1962	1968	rBV	565521	927289	27.77%	4.692%
87	14.062	1994	1997	2002	rBV2	8588	12348	0.37%	0.062%
88	14.318	2037	2039	2044	rVB5	7334	8975	0.27%	0.045%
89	14.495	2064	2068	2079	rVB4	9600	25820	0.77%	0.131%
90	14.610	2085	2087	2088	rBV2	1782	1275	0.04%	0.006%
91	14.690	2095	2100	2102	rBV6	9314	15261	0.46%	0.077%
92	14.714	2102	2104	2109	rVB3	10329	12596	0.38%	0.064%
93	14.867	2125	2129	2135	rBV8	2572	4566	0.14%	0.023%
94	15.391	2211	2215	2219	rBV7	3905	7534	0.23%	0.038%
95	15.683	2260	2263	2265	rBV4	2554	3590	0.11%	0.018%
96	15.927	2300	2303	2305	rBV4	2029	2876	0.09%	0.015%
97	16.031	2317	2320	2322	rBV4	1523	1731	0.05%	0.009%
98	16.080	2327	2328	2333	rBV5	1718	2252	0.07%	0.011%
99	16.677	2423	2426	2429	rBV5	1418	1480	0.04%	0.007%
100	16.769	2439	2441	2443	rBV3	1637	1602	0.05%	0.008%

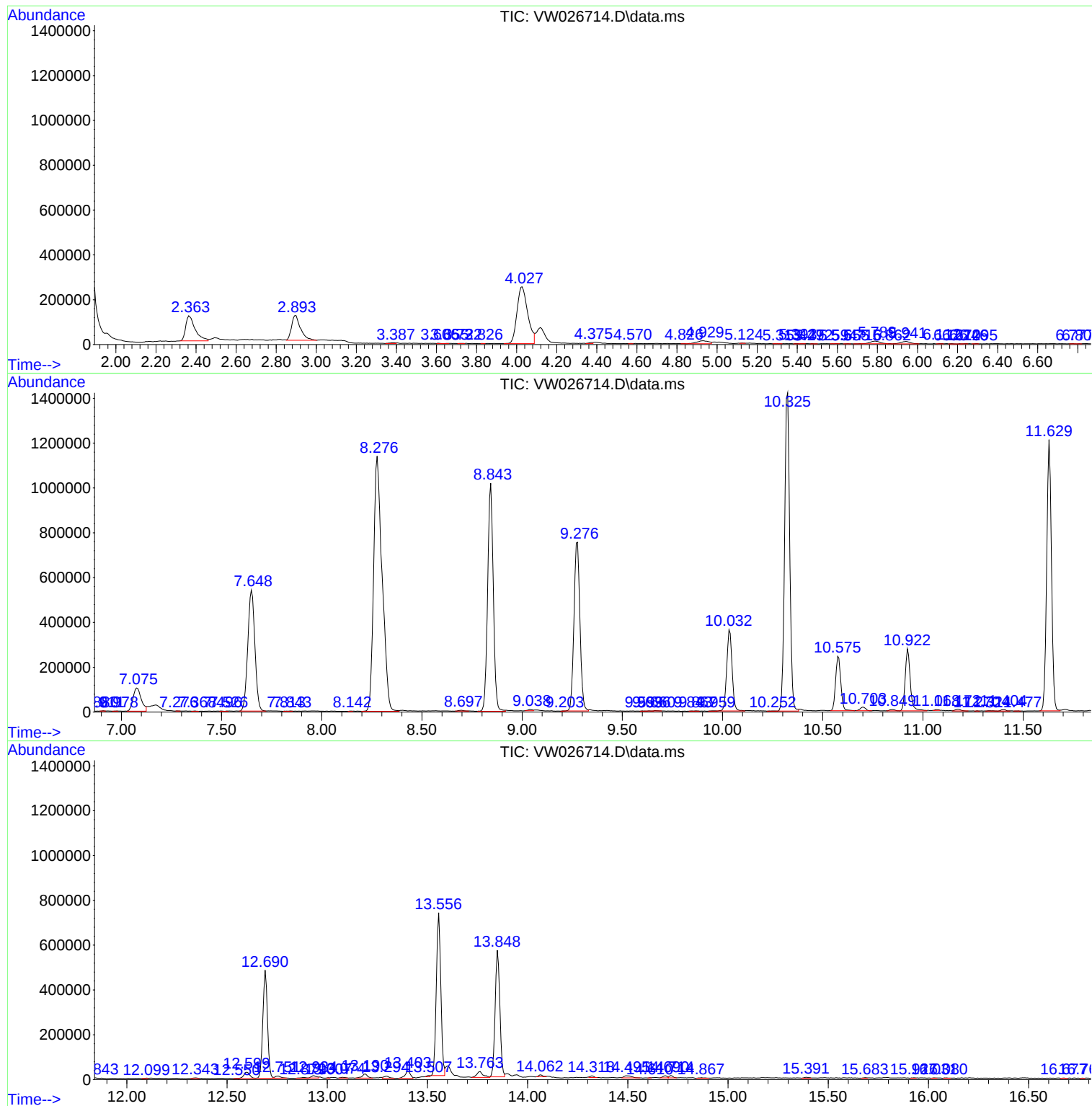
Sum of corrected areas: 19765038

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Quant Title : SFAM01.0

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



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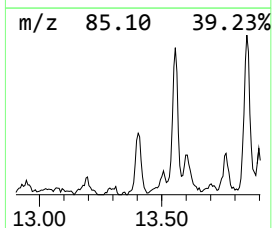
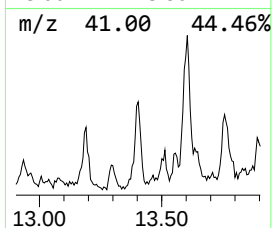
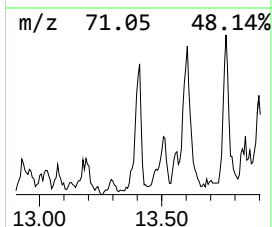
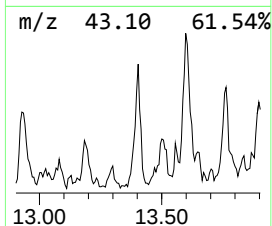
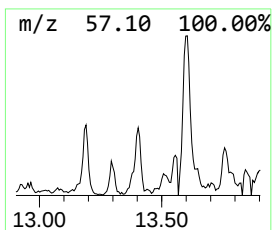
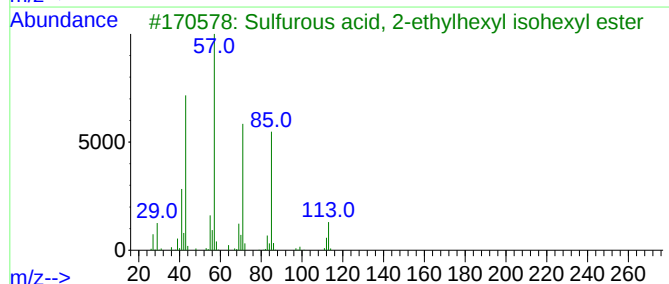
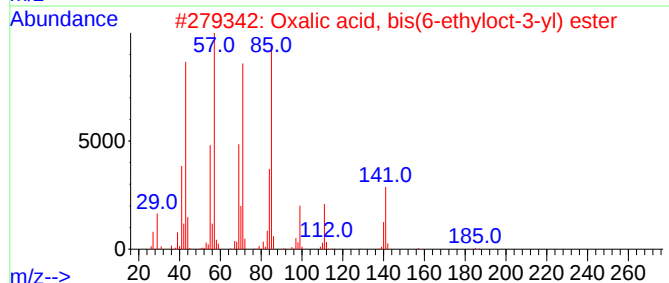
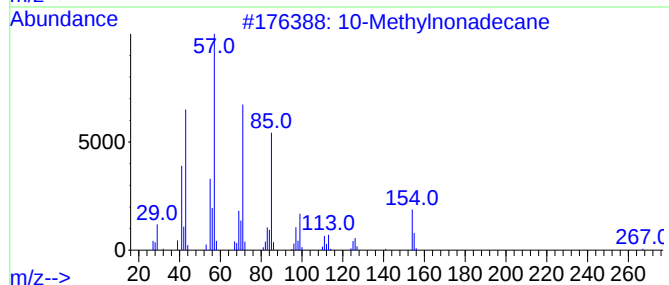
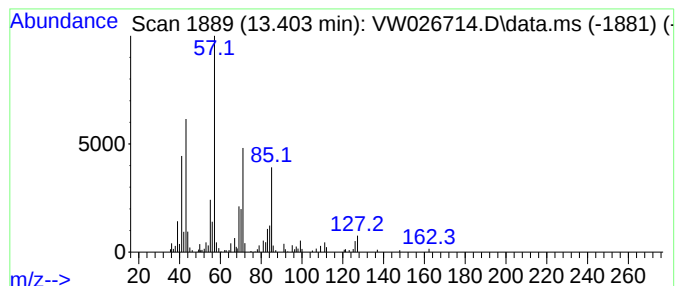
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.32 ug/L	59689	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane			282	C20H42	056862-62-5	72
2	Oxalic acid, bis(6-ethyloct-3-yl...)			370	C22H42O4	1000309-34-6	59
3	Sulfurous acid, 2-ethylhexyl iso...			278	C14H30O3S	1000309-19-0	53
4	Heptadecane, 2,6,10,15-tetramethyl-			296	C21H44	054833-48-6	50
5	Hexadecane			226	C16H34	000544-76-3	47



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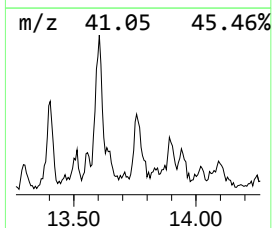
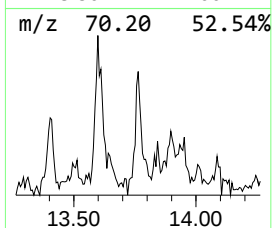
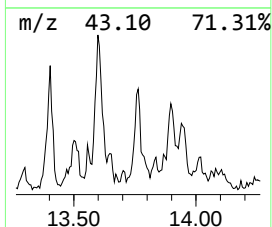
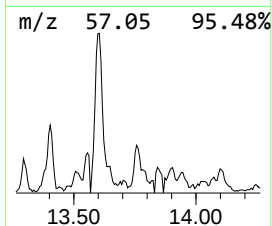
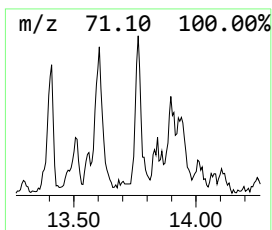
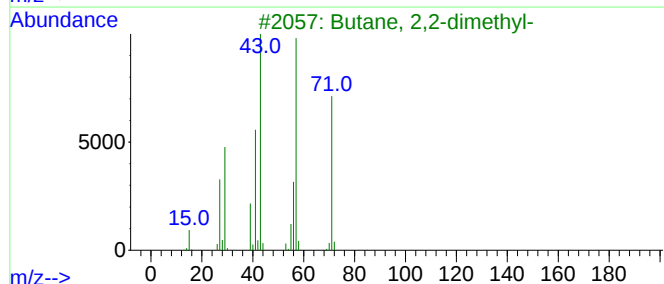
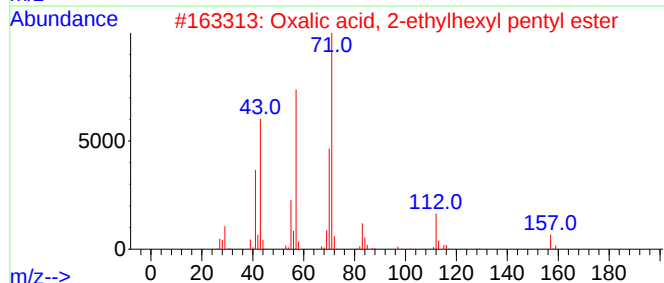
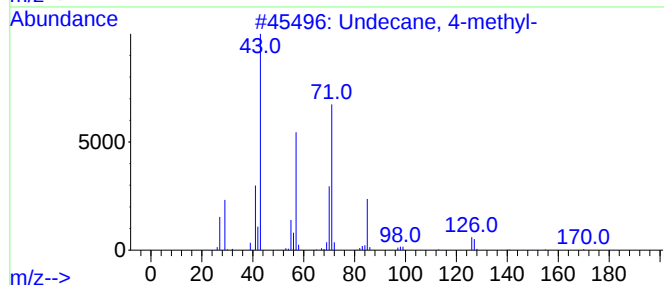
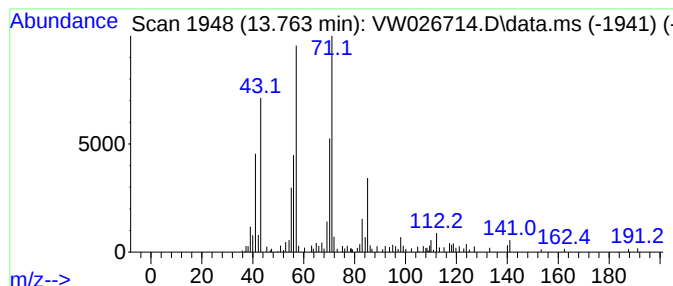
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Quant Title : SFAM01.0

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.
13.763	1.28 ug/L	57774	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-methyl-	170	C12H26	002980-69-0	58
2			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	58
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	50
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	47



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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...	13.403	1.3	ug/L	59689	3	13.556	1132370	25.0
(DEL) Alkane: S...	13.763	1.3	ug/L	57774	3	13.556	1132370	25.0