

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026542.D
 Acq On : 06 Jul 2023 15:16
 Operator : SY/MD
 Sample : 03534-10
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4722

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\SFAMWLM070323SMA.M
 Title : SFAM01.0

Signal : TIC: VW026542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	44	rBV3	2319	3140	0.08%	0.011%
2	2.228	50	56	57	rBV6	7711	12743	0.34%	0.044%
3	2.363	71	78	96	rBV	128746	378313	10.17%	1.308%
4	2.893	158	165	182	rBV	121306	352823	9.49%	1.220%
5	3.381	243	245	251	rBV7	2239	4169	0.11%	0.014%
6	3.521	266	268	269	rBV2	2259	1846	0.05%	0.006%
7	3.686	292	295	298	rVB4	2013	2198	0.06%	0.008%
8	4.015	337	349	364	rBV	305181	1075179	28.91%	3.717%
9	4.387	399	410	422	rBV2	21052	70044	1.88%	0.242%
10	4.490	426	427	432	rVB5	1810	1819	0.05%	0.006%
11	4.905	482	495	507	rBV7	29787	137348	3.69%	0.475%
12	5.173	537	539	542	rVB4	1800	2091	0.06%	0.007%
13	5.386	571	574	575	rBV3	1505	1847	0.05%	0.006%
14	5.441	578	583	585	rVB4	1821	3120	0.08%	0.011%
15	5.514	592	595	597	rVB4	1755	1924	0.05%	0.007%
16	5.636	612	615	620	rVB5	1114	1823	0.05%	0.006%
17	5.929	660	663	669	rVB8	2238	5015	0.13%	0.017%
18	6.368	732	735	739	rBV4	1541	2606	0.07%	0.009%
19	6.459	749	750	755	rVB5	2088	2030	0.05%	0.007%
20	6.569	767	768	772	rBV4	1367	2167	0.06%	0.007%
21	6.667	779	784	785	rBV5	1353	2471	0.07%	0.009%
22	6.703	785	790	791	rBV5	3390	4628	0.12%	0.016%
23	6.868	807	817	827	rBV4	24188	80963	2.18%	0.280%
24	6.990	833	837	839	rBV5	1497	2545	0.07%	0.009%
25	7.069	841	850	857	rBV	122260	340860	9.17%	1.178%
26	7.502	919	921	925	rVV4	1452	1887	0.05%	0.007%
27	7.648	935	945	964	rBV	603305	1507107	40.53%	5.210%
28	7.947	989	994	995	rBV5	1347	2278	0.06%	0.008%
29	8.026	999	1007	1020	rBV2	35448	97009	2.61%	0.335%
30	8.270	1035	1047	1066	rVV2	1236713	3718618	100.00%	12.856%
31	8.416	1066	1071	1072	rVV4	7701	12731	0.34%	0.044%
32	8.477	1072	1081	1100	rVB	149779	433728	11.66%	1.500%
33	8.697	1113	1117	1119	rVB5	2449	3861	0.10%	0.013%
34	8.764	1123	1128	1131	rVB6	1529	2575	0.07%	0.009%
35	8.837	1131	1140	1152	rBV	1481397	2951435	79.37%	10.204%
36	9.069	1167	1178	1183	rBV	8456	26051	0.70%	0.090%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Title : SFAM01.0

37	9.270	1200	1211	1219	rBV	856534	1779211	47.85%	6.151%
38	9.380	1225	1229	1237	rVB	36746	71486	1.92%	0.247%
39	9.465	1238	1243	1250	rVB	7179	14125	0.38%	0.049%
40	9.605	1255	1266	1273	rBV2	48383	109560	2.95%	0.379%
41	9.660	1273	1275	1283	rVB7	5311	8591	0.23%	0.030%
42	9.758	1283	1291	1300	rVB	85351	169177	4.55%	0.585%
43	9.886	1302	1312	1319	rBV	61394	144910	3.90%	0.501%
44	10.032	1328	1336	1349	rVV	458406	845651	22.74%	2.924%
45	10.142	1349	1354	1360	rVB10	5847	13194	0.35%	0.046%
46	10.215	1360	1366	1367	rBV6	5881	10506	0.28%	0.036%
47	10.245	1367	1371	1376	rVB2	14807	25172	0.68%	0.087%
48	10.318	1376	1383	1391	rBV	1685444	2947181	79.25%	10.189%
49	10.386	1391	1394	1400	rVB	22270	36633	0.99%	0.127%
50	10.495	1406	1412	1414	rBV6	5683	11809	0.32%	0.041%
51	10.575	1418	1425	1437	rBV	278671	504712	13.57%	1.745%
52	10.703	1441	1446	1449	rBV2	17320	26967	0.73%	0.093%
53	10.806	1460	1463	1467	rVB6	4047	5731	0.15%	0.020%
54	10.855	1467	1471	1475	rVB7	4043	6446	0.17%	0.022%
55	10.922	1475	1482	1493	rBV	411420	719210	19.34%	2.487%
56	11.068	1502	1506	1510	rBV6	6529	9654	0.26%	0.033%
57	11.141	1514	1518	1523	rVB5	10332	16905	0.45%	0.058%
58	11.227	1524	1532	1536	rBV9	8945	20166	0.54%	0.070%
59	11.282	1536	1541	1544	rBV4	12715	21093	0.57%	0.073%
60	11.434	1559	1566	1574	rVB3	22295	51544	1.39%	0.178%
61	11.495	1574	1576	1578	rBV3	1886	2330	0.06%	0.008%
62	11.562	1578	1587	1589	rBV10	3095	7814	0.21%	0.027%
63	11.629	1589	1598	1606	rVV	1897771	3208952	86.29%	11.094%
64	11.708	1606	1611	1618	rVV	26249	49505	1.33%	0.171%
65	11.763	1618	1620	1625	rVB7	7449	8715	0.23%	0.030%
66	11.818	1625	1629	1636	rBV10	6467	19380	0.52%	0.067%
67	11.971	1648	1654	1661	rBV10	5715	13548	0.36%	0.047%
68	12.032	1661	1664	1667	rBV5	2467	2840	0.08%	0.010%
69	12.105	1671	1676	1677	rBV5	5424	8251	0.22%	0.029%
70	12.135	1677	1681	1684	rVV6	5562	10595	0.28%	0.037%
71	12.190	1686	1690	1694	rVB5	7618	12438	0.33%	0.043%
72	12.294	1704	1707	1709	rBV4	3397	5059	0.14%	0.017%
73	12.336	1709	1714	1716	rBV6	6759	11588	0.31%	0.040%
74	12.446	1726	1732	1733	rBV6	9238	15220	0.41%	0.053%
75	12.605	1752	1758	1764	rVB2	24768	47065	1.27%	0.163%
76	12.690	1765	1772	1779	rBV	636204	1067026	28.69%	3.689%

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 Title : SFAM01.0

77	12.861	1794	1800	1801	rBV4	12101	19683	0.53%	0.068%
78	12.934	1808	1812	1822	rBV4	10102	28088	0.76%	0.097%
79	13.190	1847	1854	1860	rBV9	9875	28328	0.76%	0.098%
80	13.263	1862	1866	1867	rVV4	6857	9322	0.25%	0.032%
81	13.287	1867	1870	1876	rVB5	9944	16286	0.44%	0.056%
82	13.373	1882	1884	1887	rBV4	3734	3351	0.09%	0.012%
83	13.409	1887	1890	1896	rVB7	6372	12978	0.35%	0.045%
84	13.556	1907	1914	1924	rBV	1824101	2850765	76.66%	9.856%
85	13.647	1925	1929	1932	rVB2	20142	28958	0.78%	0.100%
86	13.732	1941	1943	1945	rBV3	4356	4570	0.12%	0.016%
87	13.848	1955	1962	1972	rBV	1338434	2224908	59.83%	7.692%
88	13.921	1972	1974	1979	rVB5	6539	10213	0.27%	0.035%
89	14.062	1994	1997	2002	rVB4	12621	16209	0.44%	0.056%
90	14.190	2013	2018	2022	rBV6	10895	18111	0.49%	0.063%
91	14.263	2026	2030	2034	rVV6	12613	20550	0.55%	0.071%
92	14.318	2036	2039	2044	rVB6	15957	23270	0.63%	0.080%
93	14.379	2044	2049	2053	rBV4	35393	59898	1.61%	0.207%
94	14.482	2063	2066	2068	rBV4	7438	9144	0.25%	0.032%
95	14.543	2070	2076	2082	rVV6	30993	68948	1.85%	0.238%
96	14.653	2092	2094	2098	rVB4	13900	13781	0.37%	0.048%
97	14.732	2104	2107	2112	rVB5	15856	23087	0.62%	0.080%
98	14.793	2115	2117	2119	rBV2	8792	8437	0.23%	0.029%
99	15.391	2210	2215	2220	rBV6	34972	71485	1.92%	0.247%
100	15.561	2240	2243	2250	rVB6	20948	43150	1.16%	0.149%

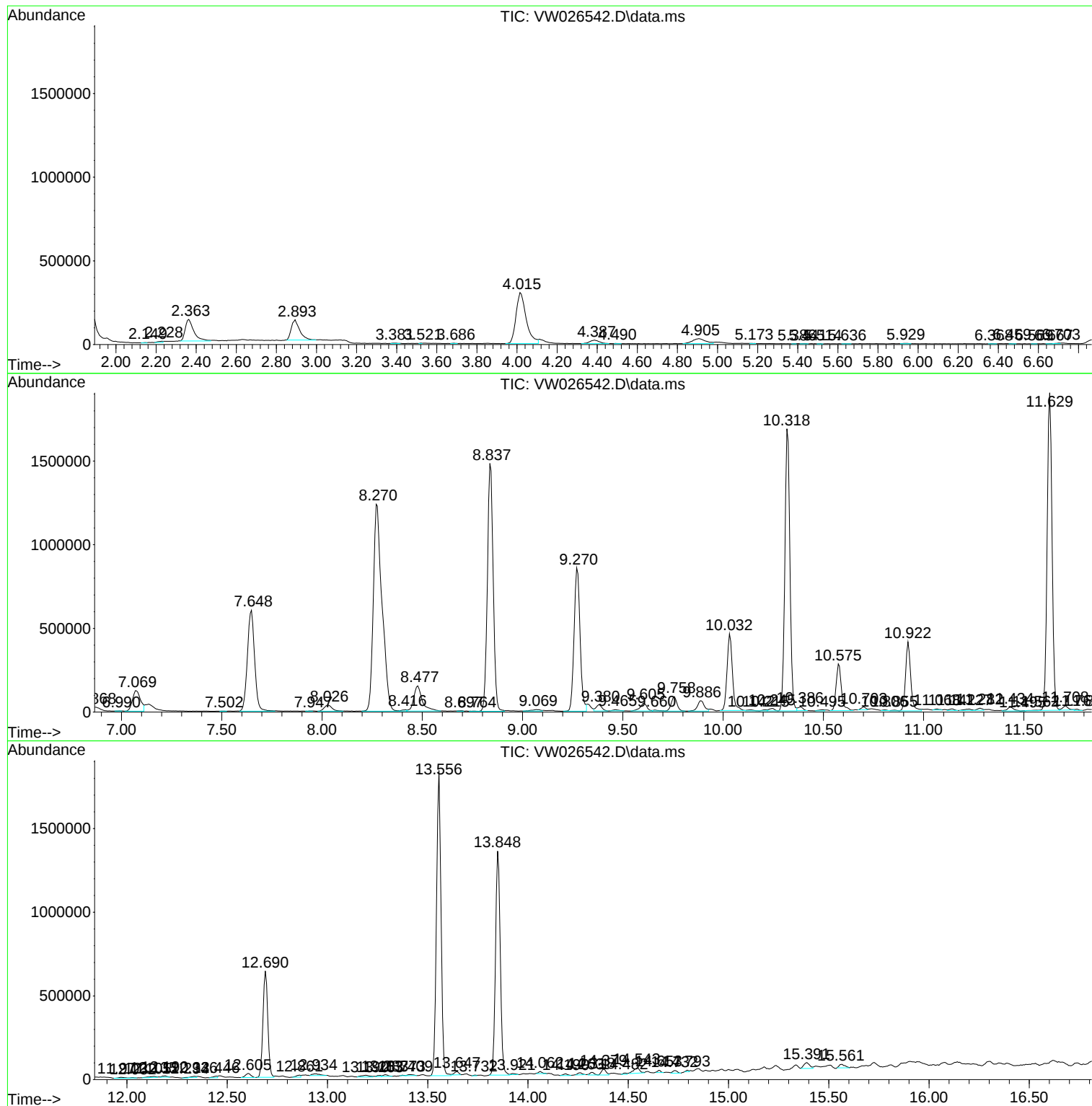
Sum of corrected areas: 28924472

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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



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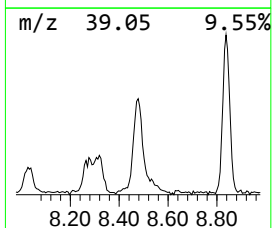
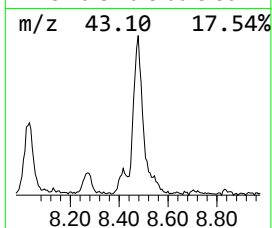
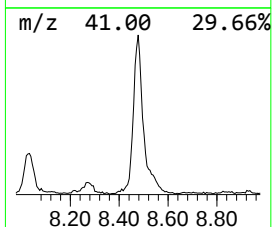
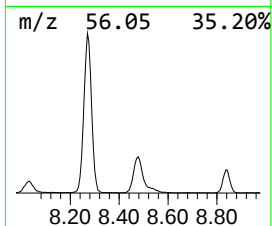
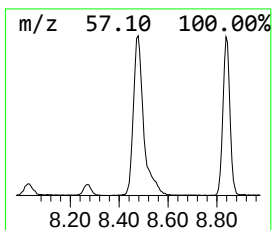
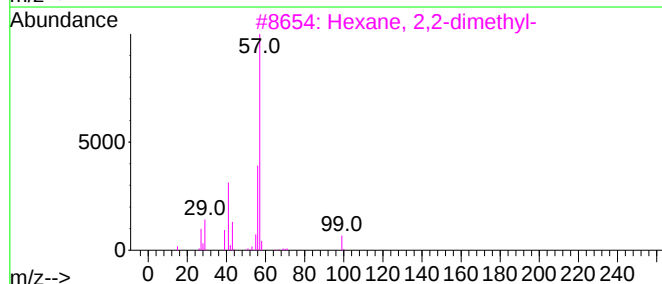
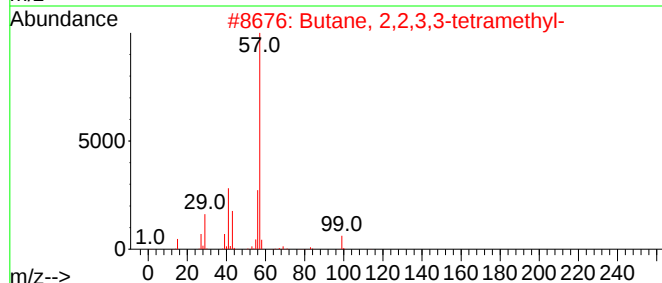
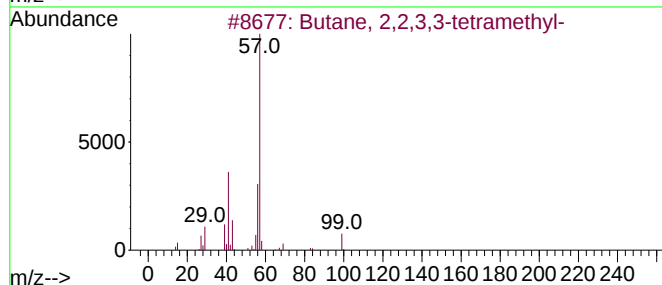
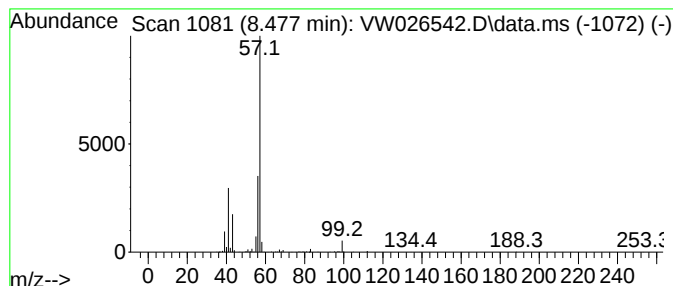
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.477	3.67 ug/L	433728	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
5		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	64



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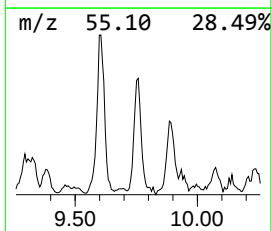
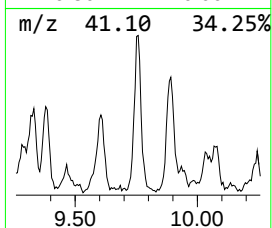
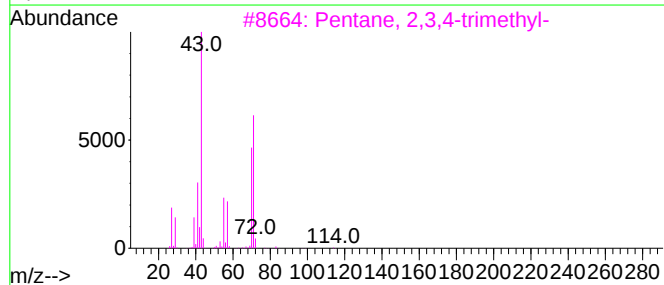
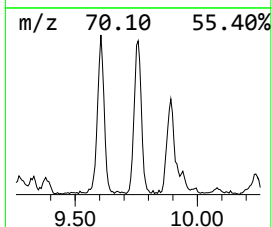
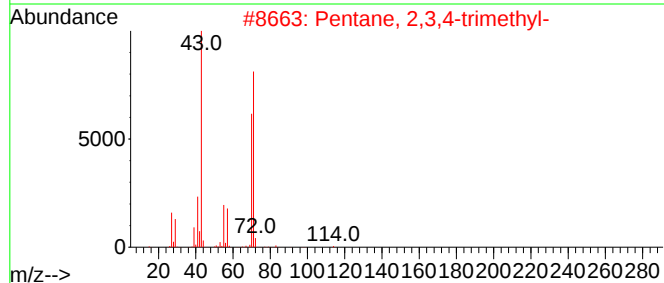
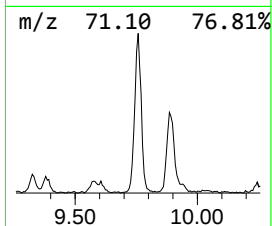
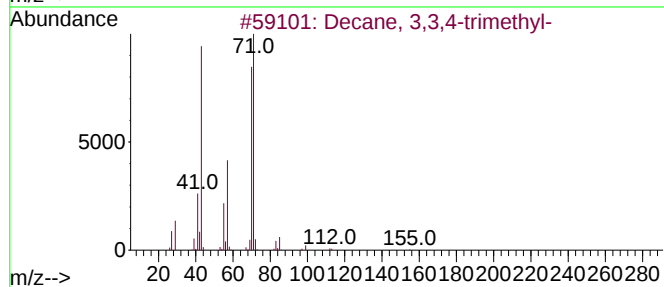
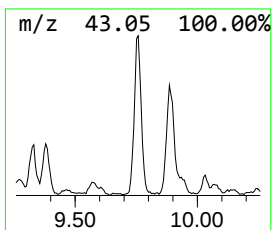
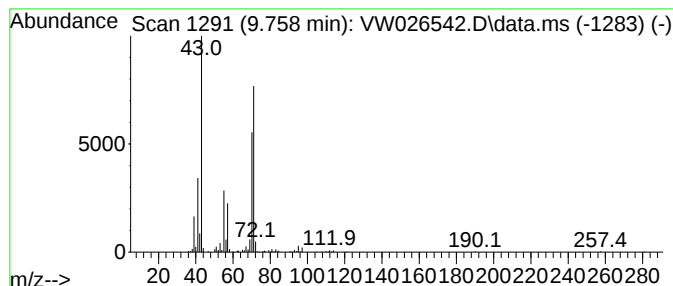
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.758	1.43 ug/L	169177	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
2		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
3		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	78
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72



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Quant Title : SFAM01.0

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...	8.477	3.7	ug/L	433728	1	8.843	2951440	25.0
(DEL) Alkane: S...	9.758	1.4	ug/L	169177	1	8.843	2951440	25.0