

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019640.D
 Acq On : 28 Jul 2021 14:32
 Operator : SY/VA
 Sample : M3163-19
 Misc : 5.04g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	37	44	48	rBV4	2771	7436	0.52%	0.068%
2	2.355	68	74	87	rVB	91071	184837	12.96%	1.695%
3	2.892	155	162	182	rVB	67425	173041	12.13%	1.587%
4	3.257	220	222	223	rBV2	487	461	0.03%	0.004%
5	3.391	238	244	245	rBV2	1048	1413	0.10%	0.013%
6	3.751	296	303	307	rVB3	362	668	0.05%	0.006%
7	3.843	314	318	322	rVB2	196	319	0.02%	0.003%
8	4.019	332	347	363	rBV	152351	470522	32.98%	4.316%
9	4.379	402	406	408	rBV2	336	402	0.03%	0.004%
10	4.721	457	462	463	rBV3	301	406	0.03%	0.004%
11	4.922	484	495	516	rVB	26838	100075	7.01%	0.918%
12	5.428	572	578	580	rBV3	894	1629	0.11%	0.015%
13	5.696	619	622	625	rBV	251	324	0.02%	0.003%
14	5.757	631	632	638	rBV2	238	423	0.03%	0.004%
15	5.946	651	663	676	rVB2	17513	51035	3.58%	0.468%
16	6.220	706	708	713	rVB3	372	528	0.04%	0.005%
17	6.659	776	780	782	rBV2	210	327	0.02%	0.003%
18	7.123	845	856	881	rBV2	28911	133954	9.39%	1.229%
19	7.525	920	922	925	rVV3	339	401	0.03%	0.004%
20	7.653	932	943	957	rBV	243933	602460	42.23%	5.526%
21	7.878	976	980	984	rBV3	543	924	0.06%	0.008%
22	7.958	986	993	1000	rBV4	1916	3924	0.28%	0.036%
23	8.049	1006	1008	1009	rBV	389	320	0.02%	0.003%
24	8.067	1009	1011	1020	rVB3	714	1154	0.08%	0.011%
25	8.165	1024	1027	1030	rBV2	377	415	0.03%	0.004%
26	8.281	1035	1046	1064	rBV2	482100	1426749	100.00%	13.087%
27	8.634	1099	1104	1106	rBV	489	622	0.04%	0.006%
28	8.842	1130	1138	1152	rBV	477809	953050	66.80%	8.742%
29	9.086	1172	1178	1184	rBV4	2205	4240	0.30%	0.039%
30	9.159	1189	1190	1194	rVB3	415	352	0.02%	0.003%
31	9.275	1199	1209	1219	rBV	325730	668517	46.86%	6.132%
32	9.470	1233	1241	1246	rBV5	1085	2420	0.17%	0.022%
33	9.671	1265	1274	1278	rBV5	860	2343	0.16%	0.021%
34	9.762	1282	1289	1298	rVB2	10175	19662	1.38%	0.180%
35	9.896	1303	1311	1319	rBV	25658	52571	3.68%	0.482%
36	10.037	1326	1334	1349	rBV	171703	317565	22.26%	2.913%

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 Title : SFAM01.0

37	10.250	1361	1369	1374	rBV	12274	21636	1.52%	0.198%
38	10.323	1374	1381	1388	rVV	658594	1181968	82.84%	10.842%
39	10.390	1388	1392	1399	rVB	11661	21756	1.52%	0.200%
40	10.506	1407	1411	1415	rBV3	2524	3415	0.24%	0.031%
41	10.579	1416	1423	1434	rVB	112222	192405	13.49%	1.765%
42	10.707	1437	1444	1450	rBV	29234	51810	3.63%	0.475%
43	10.780	1450	1456	1463	rVB6	3015	6013	0.42%	0.055%
44	10.866	1463	1470	1474	rBV5	1690	3575	0.25%	0.033%
45	10.927	1474	1480	1494	rBV	163809	286723	20.10%	2.630%
46	11.067	1499	1503	1510	rVB3	5071	9842	0.69%	0.090%
47	11.128	1510	1513	1516	rBV2	340	616	0.04%	0.006%
48	11.177	1519	1521	1527	rVB3	413	658	0.05%	0.006%
49	11.238	1527	1531	1535	rBV3	291	402	0.03%	0.004%
50	11.341	1545	1548	1552	rBV	641	734	0.05%	0.007%
51	11.506	1573	1575	1579	rBV	229	344	0.02%	0.003%
52	11.634	1587	1596	1604	rBV	680315	1169143	81.94%	10.724%
53	11.841	1625	1630	1633	rBV	2416	3995	0.28%	0.037%
54	11.878	1633	1636	1641	rVB2	2108	3369	0.24%	0.031%
55	12.073	1664	1668	1672	rVB3	732	1029	0.07%	0.009%
56	12.103	1672	1673	1677	rVB2	349	327	0.02%	0.003%
57	12.176	1679	1685	1692	rVB5	2214	4254	0.30%	0.039%
58	12.237	1692	1695	1704	rVB4	638	1334	0.09%	0.012%
59	12.305	1704	1706	1709	rBV	283	348	0.02%	0.003%
60	12.469	1725	1733	1738	rBV5	1908	3327	0.23%	0.031%
61	12.603	1748	1755	1763	rVB3	16994	35946	2.52%	0.330%
62	12.695	1763	1770	1777	rBV	261878	443042	31.05%	4.064%
63	12.756	1777	1780	1786	rVB5	2167	3568	0.25%	0.033%
64	12.865	1795	1798	1800	rBV2	315	401	0.03%	0.004%
65	12.939	1804	1810	1812	rBV4	3366	6005	0.42%	0.055%
66	13.079	1829	1833	1834	rBV2	400	597	0.04%	0.005%
67	13.103	1834	1837	1839	rBV3	386	326	0.02%	0.003%
68	13.195	1843	1852	1856	rVB	6931	11901	0.83%	0.109%
69	13.249	1858	1861	1865	rBV3	1789	2559	0.18%	0.023%
70	13.298	1865	1869	1877	rVB4	2720	4967	0.35%	0.046%
71	13.408	1877	1887	1893	rBV2	10944	20412	1.43%	0.187%
72	13.506	1895	1903	1904	rBV4	2531	5034	0.35%	0.046%
73	13.560	1905	1912	1918	rBV	673512	1113464	78.04%	10.214%
74	13.768	1940	1946	1951	rVB3	5707	10053	0.70%	0.092%
75	13.853	1952	1960	1967	rBV	622693	996890	69.87%	9.144%
76	14.066	1990	1995	2000	rBV2	17949	28611	2.01%	0.262%

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 Title : SFAM01.0

77	14.194	2013	2016	2017	rBV2	368	448	0.03%	0.004%
78	14.219	2018	2020	2022	rVV3	431	402	0.03%	0.004%
79	14.261	2022	2027	2032	rVV5	584	1183	0.08%	0.011%
80	14.322	2032	2037	2042	rBV5	3205	5147	0.36%	0.047%
81	14.487	2062	2064	2065	rBV2	573	504	0.04%	0.005%
82	14.627	2084	2087	2093	rVB5	1327	2211	0.15%	0.020%
83	14.713	2099	2101	2103	rBV3	427	410	0.03%	0.004%
84	14.767	2108	2110	2113	rVB2	386	353	0.02%	0.003%
85	14.932	2135	2137	2140	rBV2	377	359	0.03%	0.003%
86	15.084	2159	2162	2165	rBV3	317	518	0.04%	0.005%
87	15.133	2165	2170	2173	rBV6	1212	2152	0.15%	0.020%
88	15.273	2191	2193	2195	rVB2	454	351	0.02%	0.003%
89	15.432	2211	2219	2223	rBV2	12572	20155	1.41%	0.185%
90	15.487	2223	2228	2236	rVB	12326	21352	1.50%	0.196%
91	15.554	2236	2239	2241	rBV3	1212	1284	0.09%	0.012%
92	15.688	2259	2261	2264	rVB2	354	402	0.03%	0.004%
93	15.798	2274	2279	2284	rVB4	1392	2650	0.19%	0.024%
94	15.840	2284	2286	2289	rBV3	485	546	0.04%	0.005%
95	16.066	2321	2323	2325	rBV3	429	440	0.03%	0.004%
96	16.090	2325	2327	2330	rVV3	359	348	0.02%	0.003%
97	16.206	2344	2346	2349	rVB3	434	418	0.03%	0.004%
98	16.261	2352	2355	2357	rBV2	610	638	0.04%	0.006%
99	16.438	2383	2384	2386	rBV2	380	384	0.03%	0.004%
100	16.596	2407	2410	2414	rBV5	468	744	0.05%	0.007%

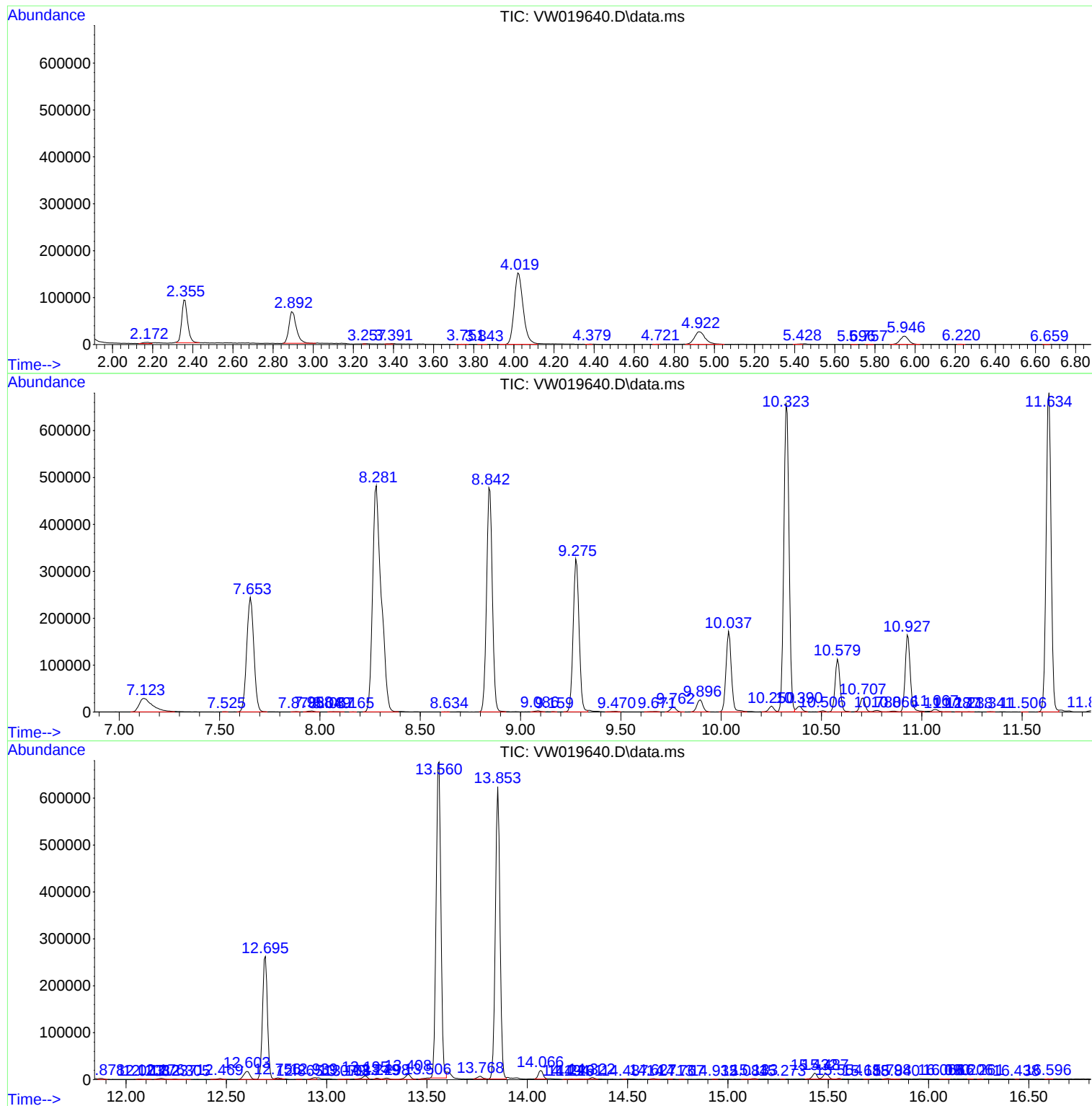
Sum of corrected areas: 10901687

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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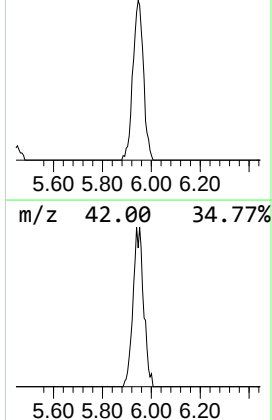
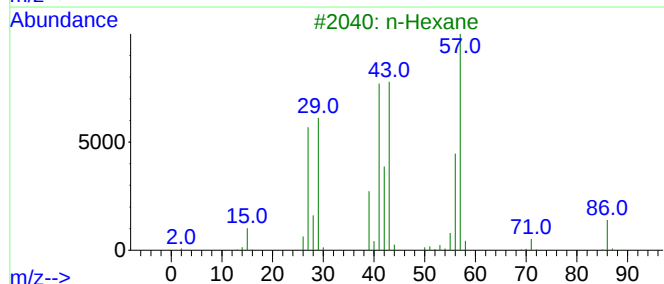
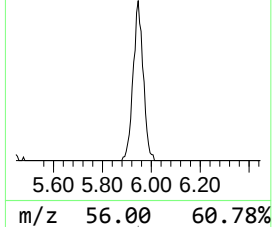
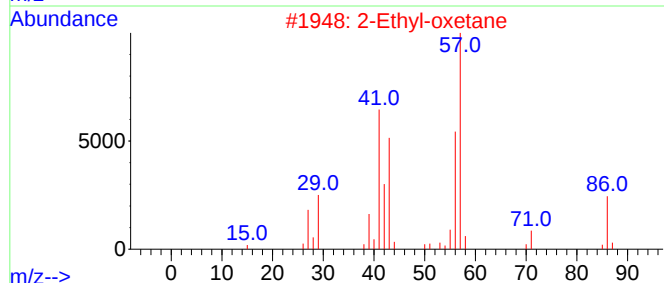
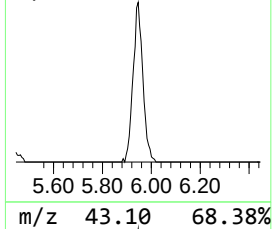
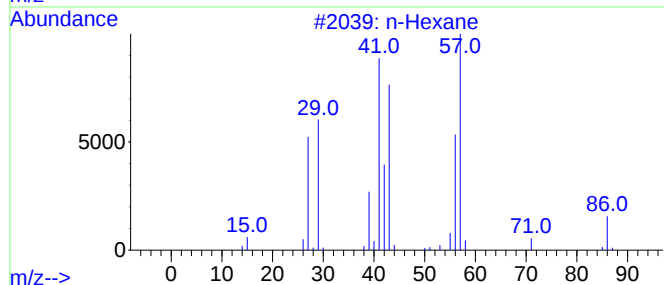
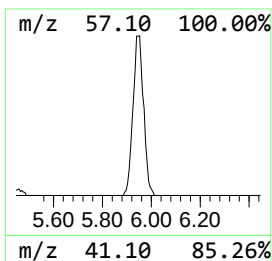
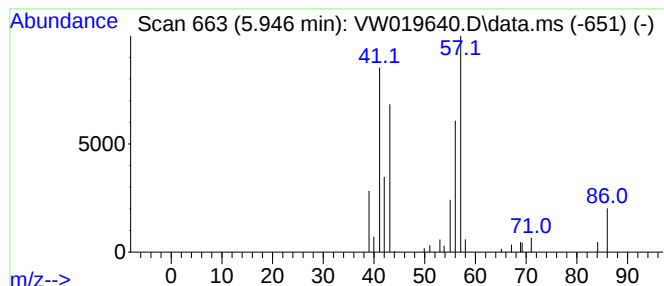
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.34 ug/L	51035	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	80
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3		n-Hexane	86	C6H14	000110-54-3	53
4		3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	52
5		n-Hexane	86	C6H14	000110-54-3	43



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Instrument :
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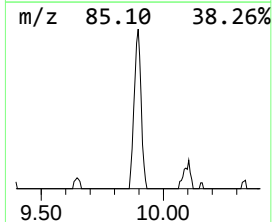
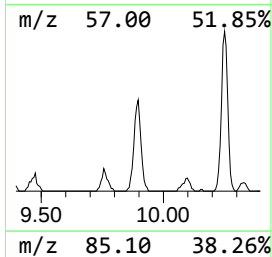
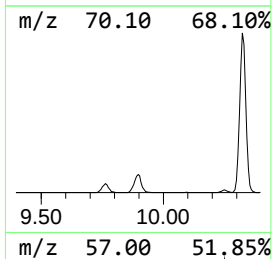
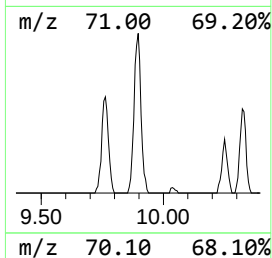
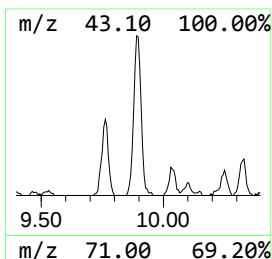
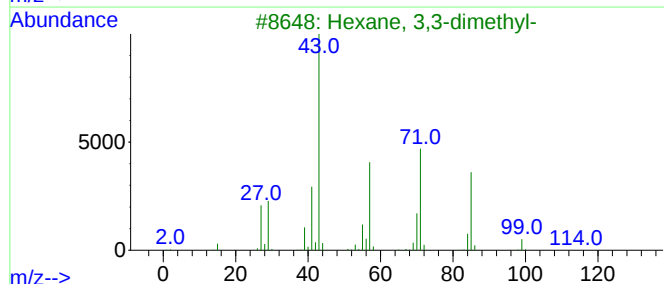
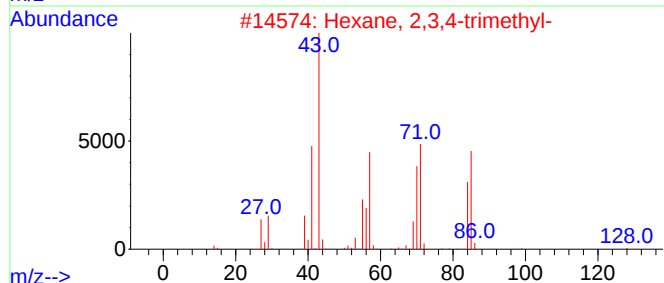
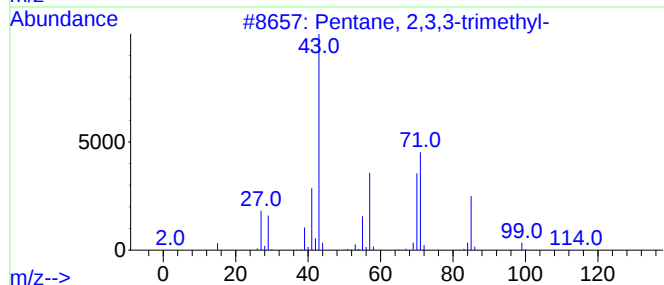
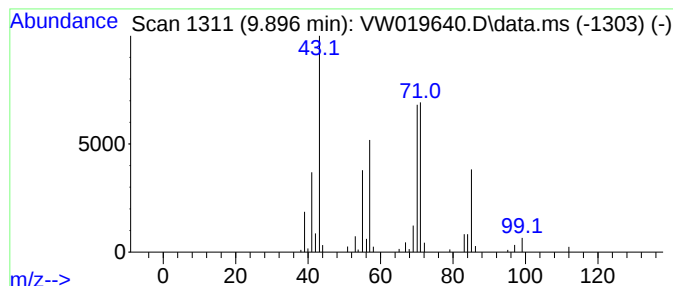
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	1.38 ug/L	52571	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	72
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
5			Oxalic acid, isohexyl neopentyl ...	244	C13H24O4	1000309-73-0	59



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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...	5.946	1.3	ug/L	51035	1	8.842	953050	25.0
(DEL) Alkane: S...	9.896	1.4	ug/L	52571	1	8.842	953050	25.0