

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026842.D
 Acq On : 24 Aug 2023 02:10
 Operator : SY/MD
 Sample : 04113-04
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL1

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: VW026842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	8	11	30	rVB	33377	71391	3.90%	0.628%
2	2.101	30	35	39	rVB3	2895	5046	0.28%	0.044%
3	2.149	39	43	44	rBV3	2234	2510	0.14%	0.022%
4	2.174	44	47	50	rVV3	2341	2544	0.14%	0.022%
5	2.326	66	72	73	rBV3	7398	11064	0.60%	0.097%
6	2.369	73	79	90	rVB	47639	134233	7.33%	1.180%
7	2.838	152	156	157	rBV4	1945	2357	0.13%	0.021%
8	2.893	157	165	177	rVV	54761	163554	8.93%	1.438%
9	3.033	181	188	193	rVV5	6697	15225	0.83%	0.134%
10	3.308	225	233	238	rBV4	6921	16765	0.92%	0.147%
11	3.393	238	247	263	rVB3	17862	57709	3.15%	0.507%
12	3.582	273	278	280	rBV5	2422	3803	0.21%	0.033%
13	3.759	297	307	312	rBV6	3232	8984	0.49%	0.079%
14	3.862	318	324	328	rBV4	2349	5883	0.32%	0.052%
15	4.027	340	351	364	rBV2	127033	448820	24.51%	3.946%
16	4.387	404	410	422	rVB2	5457	16961	0.93%	0.149%
17	4.503	422	429	437	rVB6	3889	11442	0.62%	0.101%
18	4.612	439	447	453	rBV3	4230	11172	0.61%	0.098%
19	4.765	463	472	473	rBV6	7898	16573	0.91%	0.146%
20	4.942	486	501	512	rBV7	16284	84561	4.62%	0.744%
21	5.435	571	582	592	rBV3	10559	36324	1.98%	0.319%
22	5.777	626	638	650	rVB6	13234	56238	3.07%	0.494%
23	5.941	653	665	675	rBV3	21495	66962	3.66%	0.589%
24	6.106	683	692	702	rBV7	3586	13246	0.72%	0.116%
25	6.197	702	707	708	rBV4	2408	3168	0.17%	0.028%
26	6.563	755	767	774	rBV10	5303	18528	1.01%	0.163%
27	6.874	812	818	819	rBV4	1453	2403	0.13%	0.021%
28	6.990	834	837	840	rVB4	1418	2183	0.12%	0.019%
29	7.081	843	852	859	rBV	45732	139353	7.61%	1.225%
30	7.423	901	908	914	rVB7	1934	5572	0.30%	0.049%
31	7.526	918	925	927	rBV6	3204	6563	0.36%	0.058%
32	7.648	933	945	962	rBV	323231	829187	45.28%	7.291%
33	7.819	968	973	975	rBV3	4293	7031	0.38%	0.062%
34	7.923	984	990	997	rBV4	7362	18219	0.99%	0.160%
35	8.008	997	1004	1019	rVB6	11089	39987	2.18%	0.352%
36	8.154	1021	1028	1036	rVB3	16814	37692	2.06%	0.331%

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

37	8.276	1036	1048	1067	rBV2	586785	1831119	100.00%	16.101%
38	8.417	1069	1071	1082	rVV2	2903	6870	0.38%	0.060%
39	8.526	1082	1089	1093	rVV2	10565	22078	1.21%	0.194%
40	8.581	1093	1098	1108	rVB4	19681	48723	2.66%	0.428%
41	8.697	1108	1117	1126	rBV	18272	39375	2.15%	0.346%
42	8.843	1132	1141	1155	rBV	628885	1261282	68.88%	11.090%
43	8.941	1155	1157	1162	rVV6	2385	4055	0.22%	0.036%
44	8.996	1162	1166	1171	rVB7	1350	2773	0.15%	0.024%
45	9.087	1171	1181	1189	rBV8	19770	52400	2.86%	0.461%
46	9.270	1202	1211	1226	rBV	436187	912429	49.83%	8.023%
47	9.386	1226	1230	1240	rVB9	4770	11904	0.65%	0.105%
48	9.514	1250	1251	1258	rVB6	3446	4728	0.26%	0.042%
49	9.691	1272	1280	1283	rBV7	5493	12765	0.70%	0.112%
50	9.746	1283	1289	1295	rVB5	9897	21086	1.15%	0.185%
51	9.806	1295	1299	1304	rBV7	4567	7901	0.43%	0.069%
52	9.892	1304	1313	1318	rBV6	8198	19916	1.09%	0.175%
53	9.953	1318	1323	1326	rBV5	4242	6633	0.36%	0.058%
54	10.032	1327	1336	1343	rBV	160044	300209	16.39%	2.640%
55	10.093	1344	1346	1349	rVB3	3924	4372	0.24%	0.038%
56	10.258	1369	1373	1376	rBV7	1571	2585	0.14%	0.023%
57	10.325	1376	1384	1390	rBV	651477	1163025	63.51%	10.226%
58	10.386	1390	1394	1399	rVB	18907	34466	1.88%	0.303%
59	10.501	1407	1413	1418	rVB6	10466	19146	1.05%	0.168%
60	10.575	1418	1425	1437	rBV	100184	175578	9.59%	1.544%
61	10.703	1440	1446	1451	rBV2	10443	18868	1.03%	0.166%
62	10.776	1452	1458	1467	rVB8	5160	11572	0.63%	0.102%
63	10.855	1467	1471	1477	rBV9	4904	8111	0.44%	0.071%
64	10.922	1477	1482	1493	rBV	106244	210290	11.48%	1.849%
65	11.056	1502	1504	1510	rVB7	2058	2457	0.13%	0.022%
66	11.178	1520	1524	1527	rBV6	2679	4756	0.26%	0.042%
67	11.233	1531	1533	1538	rVB5	2729	3747	0.20%	0.033%
68	11.343	1546	1551	1553	rBV5	2876	4167	0.23%	0.037%
69	11.453	1566	1569	1573	rVB6	3250	5242	0.29%	0.046%
70	11.507	1573	1578	1583	rBV7	3956	7561	0.41%	0.066%
71	11.629	1589	1598	1608	rBV	636408	1082674	59.13%	9.520%
72	11.733	1609	1615	1619	rVV4	14597	28263	1.54%	0.249%
73	11.782	1619	1623	1626	rVV5	3955	6957	0.38%	0.061%
74	11.837	1627	1632	1642	rVV2	16255	36378	1.99%	0.320%
75	12.062	1665	1669	1672	rBV6	1784	2788	0.15%	0.025%
76	12.166	1678	1686	1692	rBV4	9400	19233	1.05%	0.169%

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 Title : SFAM01.0

77	12.337	1712	1714	1718	rVB5	2131	2856	0.16%	0.025%
78	12.373	1718	1720	1726	rVB7	2447	3646	0.20%	0.032%
79	12.465	1726	1735	1736	rBV8	3670	7690	0.42%	0.068%
80	12.605	1752	1758	1765	rVV5	15616	34259	1.87%	0.301%
81	12.690	1765	1772	1779	rVV	276004	448175	24.48%	3.941%
82	12.934	1808	1812	1821	rVB	6239	13054	0.71%	0.115%
83	13.245	1860	1863	1868	rVB3	3711	5028	0.27%	0.044%
84	13.403	1883	1889	1892	rBV7	3926	6872	0.38%	0.060%
85	13.556	1907	1914	1923	rBV	311492	512169	27.97%	4.503%
86	13.647	1925	1929	1932	rVB6	2984	3952	0.22%	0.035%
87	13.848	1955	1962	1973	rBV	255289	436300	23.83%	3.836%
88	14.062	1992	1997	2004	rVB	15542	30452	1.66%	0.268%
89	14.196	2015	2019	2024	rBV8	5865	9594	0.52%	0.084%
90	14.330	2036	2041	2046	rBV9	4294	8791	0.48%	0.077%
91	14.415	2053	2055	2058	rVB3	2890	2110	0.12%	0.019%
92	14.495	2064	2068	2071	rBV5	3370	5455	0.30%	0.048%
93	14.623	2084	2089	2090	rBV5	2435	3622	0.20%	0.032%
94	14.720	2102	2105	2109	rVB6	7306	11121	0.61%	0.098%
95	14.793	2111	2117	2123	rVV6	5694	15632	0.85%	0.137%
96	15.159	2175	2177	2179	rBV3	3368	3694	0.20%	0.032%
97	15.482	2227	2230	2234	rVB3	4747	6737	0.37%	0.059%
98	15.793	2278	2281	2283	rBV4	3137	4069	0.22%	0.036%
99	15.994	2313	2314	2317	rBV3	2184	2769	0.15%	0.024%
100	16.354	2370	2373	2374	rBV3	2537	2987	0.16%	0.026%

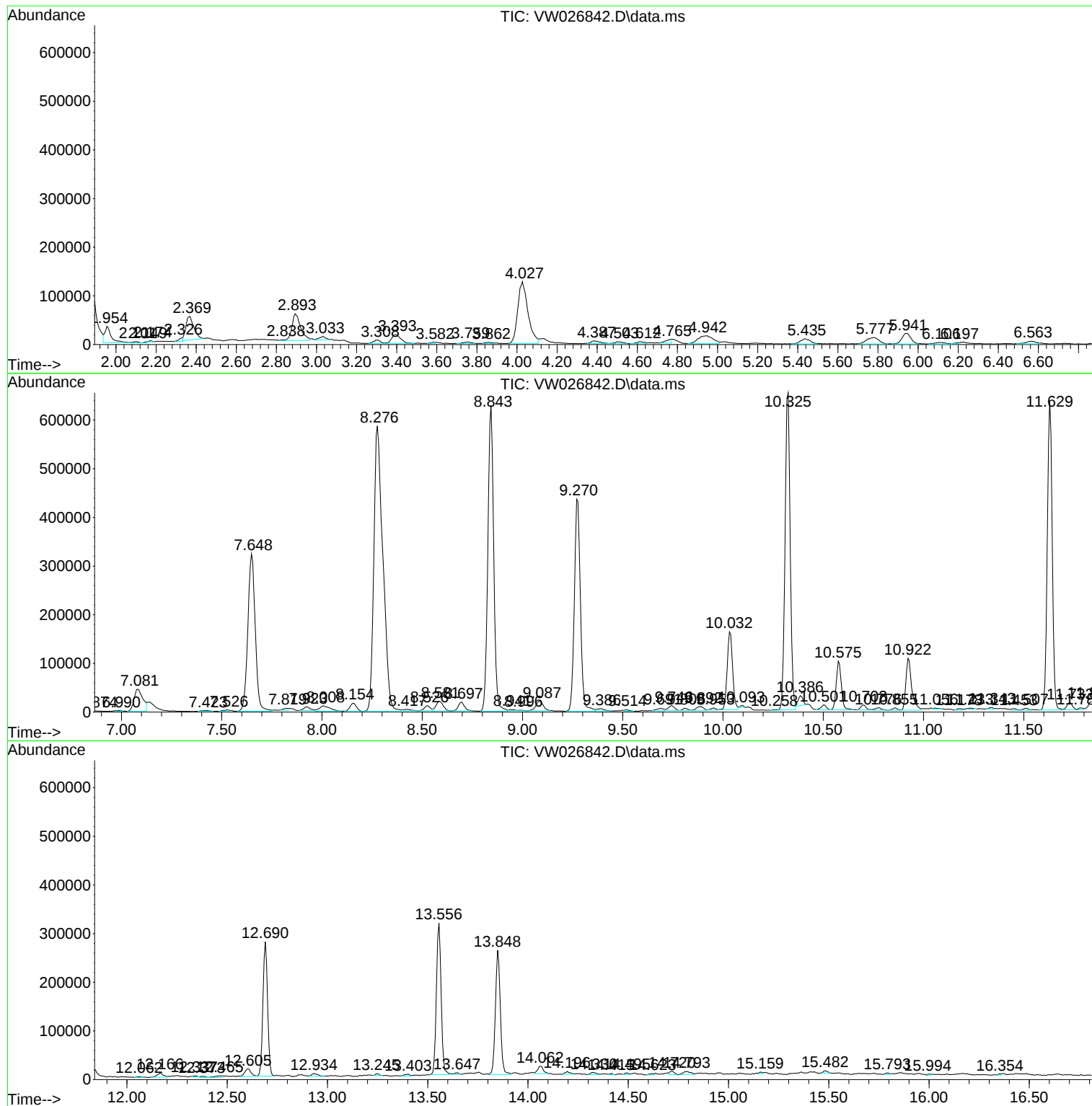
Sum of corrected areas: 11372769

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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



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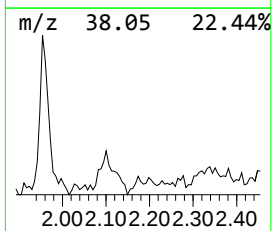
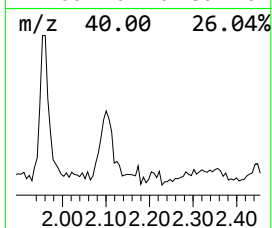
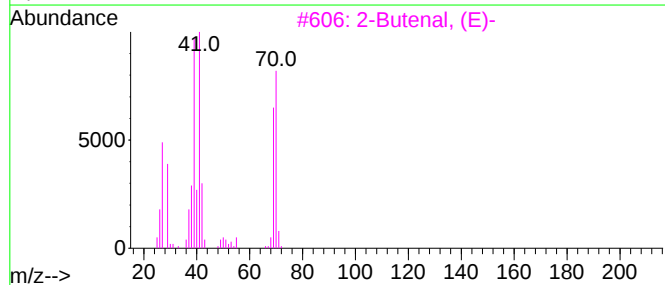
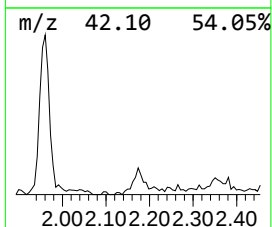
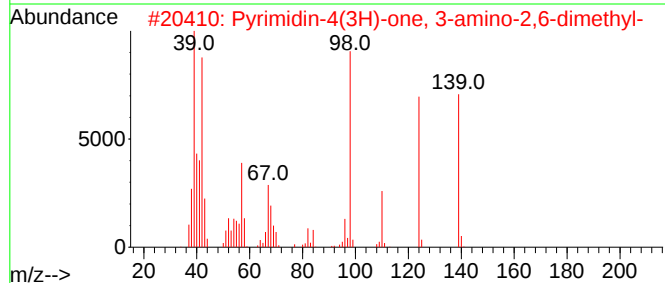
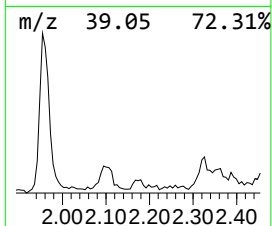
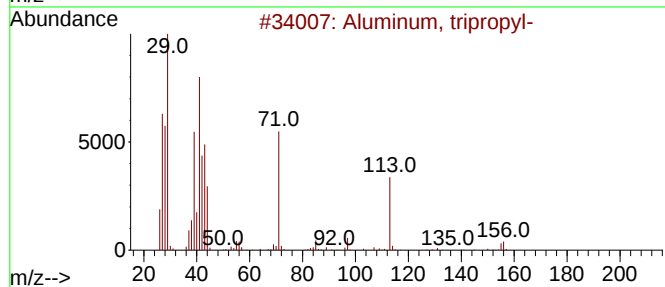
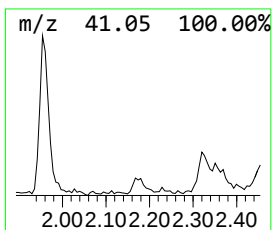
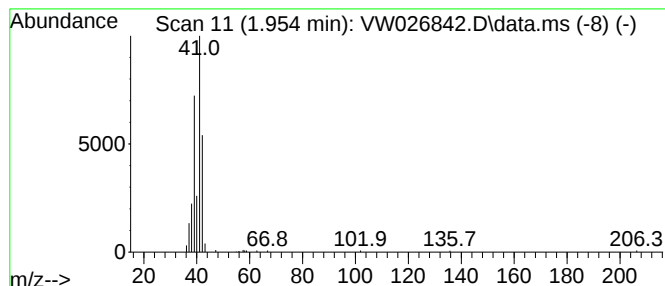
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Aluminum, tripropyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.954	1.42 ug/L	71391	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aluminum, tripropyl-	156	C9H21Al	000102-67-0	74
2			Pyrimidin-4(3H)-one, 3-amino-2,6...	139	C6H9N3O	093098-74-9	72
3			2-Butenal, (E)-	70	C4H6O	000123-73-9	72
4			3-Butenoic acid	86	C4H6O2	000625-38-7	72
5			3-Butenenitrile	67	C4H5N	000109-75-1	59



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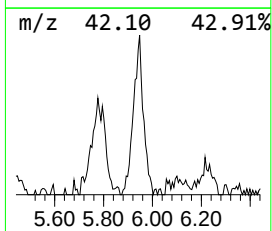
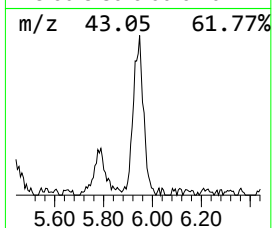
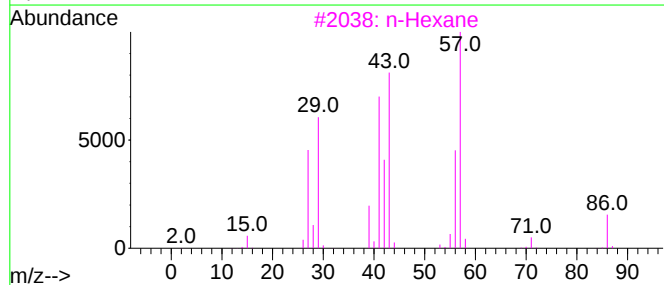
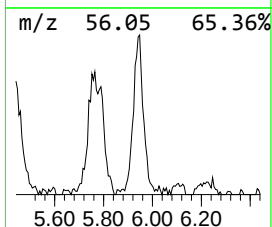
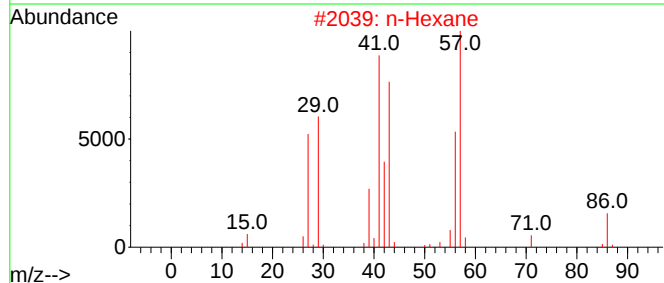
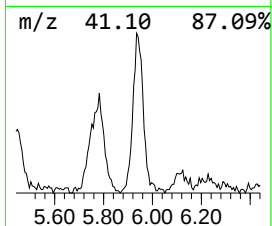
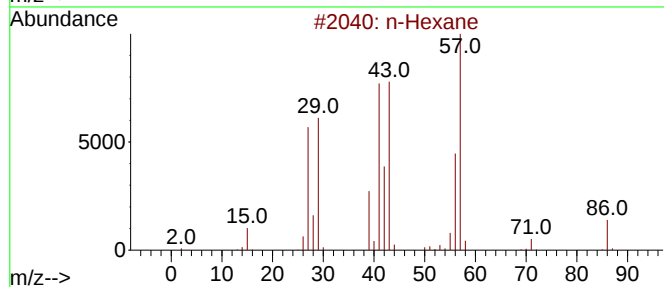
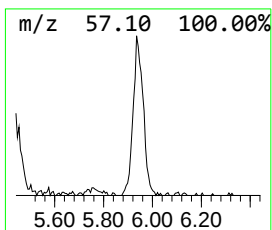
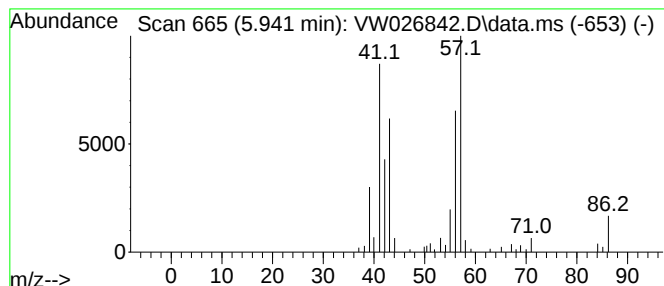
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.33 ug/L	66962	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	86
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	78
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	45



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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
Aluminum, tripr...	1.954	1.4	ug/L	71391	1	8.843	1261280	25.0
(DEL) Alkane: S...	5.941	1.3	ug/L	66962	1	8.843	1261280	25.0