LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019451.D
Acq On : 13 Jul 2021 00:12
Operator : SY/VA
Sample : M2973-16
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGED3

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: VW019451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	70	75	80	rVB	17087	28495	11.81%	1.612%
2	2.891	157	162	173	rVB	16350	33315	13.81%	1.884%
3	3.348	235	237	239	rBV2	244	161	0.07%	0.009%
4	3.391	242	244	245	rBV	366	259	0.11%	0.015%
5	3.550	268	270	272	rVB	317	238	0.10%	0.013%
6	3.690	291	293	296	rVB2	132	125	0.05%	0.007%
7	3.720	296	298	303	rBV2	224	308	0.13%	0.017%
8	3.861	319	321	324	rBV2	177	164	0.07%	0.009%
9	3.897	324	327	329	rBV2	145	132	0.05%	0.007%
10	4.025	339	348	358	rBV	31531	83749	34.72%	4.737%
11	4.135	358	366	376	rVB2	9526	26446	10.96%	1.496%
12	4.391	399	408	416	rBV4	787	2513	1.04%	0.142%
13	4.452	416	418	420	rVB2	153	103	0.04%	0.006%
14	4.470	420	421	423	rBV	164	120	0.05%	0.007%
15	4.549	431	434	437	rVB	218	205	0.08%	0.012%
16	4.598	440	442	444	rBV2	130	136	0.06%	0.008%
17	4.659	451	452	453	rBV	202	97	0.04%	0.005%
18	4.677	453	455	456	rBV	212	176	0.07%	0.010%
19	4.842	480	482	484	rBV	255	206	0.09%	0.012%
20	4.927	486	496	506	rVB3	7500	22188	9.20%	1.255%
21	5.342	562	564	568	rBV2	149	214	0.09%	0.012%
22	5.421	575	577	579	rBV2	153	133	0.06%	0.008%
23	5.738	627	629	630	rVB2	190	103	0.04%	0.006%
24	5.946	653	663	673	rBV4	3579	10606	4.40%	0.600%
25	6.025	673	676	679	rVB	277	281	0.12%	0.016%
26	6.049	679	680	681	rBV	177	84	0.03%	0.005%
27	6.208	704	706	708	rBV2	122	120	0.05%	0.007%
28	6.360	729	731	733	rBV	199	186	0.08%	0.011%
29	6.439	743	744	747	rBV	215	177	0.07%	0.010%
30	6.519	756	757	758	rBV	177	101	0.04%	0.006%
31	6.537	758	760	763	rVV	230	216	0.09%	0.012%
32	6.586	766	768	769	rVV	149	88	0.04%	0.005%
33	6.750	793	795	796	rBV	157	128	0.05%	0.007%
34	6.872	814	815	817	rBV	221	113	0.05%	0.006%
35	6.933	823	825	826	rBV	318	159	0.07%	0.009%
36	6.964	828	830	831	rVB	246	141	0.06%	0.008%

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ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_W
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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

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Peak separation: 5

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

37	6.976	831	832	834	rBV	168	146	0.06%	0.008%
38	7.098	843	852	855	rBV3	4069	10438	4.33%	0.590%
39	7.372	895	897	901	rVB2	154	205	0.08%	0.012%
40	7.403	901	902	905	rBV	181	204	0.08%	0.012%
41	7.512	918	920	921	rBV	216	153	0.06%	0.009%
42	7.567	927	929	930	rVB	223	160	0.07%	0.009%
43	7.586	930	932	933	rBV	177	132	0.05%	0.007%
44	7.653	933	943	953	rBV2	42025	103066	42.72%	5.830%
45	7.866	977	978	981	rBV2	119	125	0.05%	0.007%
46	7.909	984	985	989	rVB	224	150	0.06%	0.008%
47	7.963	992	994	997	rBV	125	119	0.05%	0.007%
48	8.116	1017	1019	1020	rBV2	131	101	0.04%	0.006%
49	8.220	1034	1036	1037	rVB	161	92	0.04%	0.005%
50	8.281	1037	1046	1060	rBV2	83428	241234	100.00%	13.645%
51	8.530	1085	1087	1090	rVB2	140	143	0.06%	0.008%
52	8.713	1116	1117	1122	rVB2	362	268	0.11%	0.015%
53	8.750	1122	1123	1126	rVB	173	100	0.04%	0.006%
54	8.787	1126	1129	1130	rBV	196	207	0.09%	0.012%
55	8.847	1131	1139	1150	rVV	81249	159493	66.12%	9.022%
56	9.000	1162	1164	1168	rVB2	194	174	0.07%	0.010%
57	9.134	1184	1186	1188	rBV2	111	104	0.04%	0.006%
58	9.280	1202	1210	1221	rVB	57452	117725	48.80%	6.659%
59	9.500	1244	1246	1247	rBV2	179	111	0.05%	0.006%
60	9.585	1258	1260	1263	rVB2	141	101	0.04%	0.006%
61	9.677	1270	1275	1278	rBV2	367	565	0.23%	0.032%
62	9.701	1278	1279	1283	rVB2	144	135	0.06%	0.008%
63	9.835	1299	1301	1302	rBV	148	107	0.04%	0.006%
64	9.878	1306	1308	1309	rBV2	147	125	0.05%	0.007%
65	9.945	1317	1319	1320	rVB2	208	108	0.04%	0.006%
66	9.963	1320	1322	1323	rBV	113	114	0.05%	0.006%
67	10.036	1328	1334	1344	rVB	19003	33963	14.08%	1.921%
68	10.140	1349	1351	1353	rVV2	247	146	0.06%	0.008%
69	10.323	1374	1381	1389	rBV	98049	175962	72.94%	9.953%
70	10.433	1398	1399	1402	rVB	334	204	0.08%	0.012%
71	10.463	1402	1404	1406	rBV2	159	184	0.08%	0.010%
72	10.579	1418	1423	1432	rVB	10048	17354	7.19%	0.982%
73	10.707	1440	1444	1450	rVB3	1361	2218	0.92%	0.125%
74	10.762	1450	1453	1454	rBV	119	122	0.05%	0.007%
75	10.817	1459	1462	1463	rBV	142	150	0.06%	0.008%
76	10.878	1470	1472	1473	rBV	197	126	0.05%	0.007%

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ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BGED3

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

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Peak separation: 5

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

77	10.926	1473	1480	1491	rBV	25614	44200	18.32%	2.500%
78	11.048	1498	1500	1502	rBV2	152	114	0.05%	0.006%
79	11.097	1506	1508	1512	rVB2	248	221	0.09%	0.013%
80	11.134	1512	1514	1517	rVB2	314	228	0.09%	0.013%
81	11.390	1552	1556	1557	rBV2	278	292	0.12%	0.017%
82	11.634	1589	1596	1609	rVB	97104	166817	69.15%	9.436%
83	11.737	1609	1613	1615	rBV3	449	659	0.27%	0.037%
84	11.835	1627	1629	1634	rVB3	606	804	0.33%	0.045%
85	11.957	1647	1649	1650	rBV	123	89	0.04%	0.005%
86	12.329	1709	1710	1713	rBV2	377	356	0.15%	0.020%
87	12.457	1726	1731	1733	rBV3	434	705	0.29%	0.040%
88	12.597	1752	1754	1762	rVB6	1839	2643	1.10%	0.149%
89	12.694	1762	1770	1777	rBV	42771	72660	30.12%	4.110%
90	12.749	1777	1779	1780	rBV2	299	230	0.10%	0.013%
91	12.804	1787	1788	1791	rVB	280	199	0.08%	0.011%
92	12.835	1791	1793	1796	rVB2	272	260	0.11%	0.015%
93	13.036	1823	1826	1827	rBV2	291	246	0.10%	0.014%
94	13.188	1848	1851	1858	rVB4	1355	1968	0.82%	0.111%
95	13.316	1858	1872	1883	rBV6	5151	23570	9.77%	1.333%
96	13.554	1901	1911	1917	rBV	68763	115791	48.00%	6.550%
97	13.853	1953	1960	1969	rBV	67937	118631	49.18%	6.710%
98	14.066	1991	1995	2001	rBV	3921	5645	2.34%	0.319%
99	14.724	2099	2103	2107	rBV4	787	1558	0.65%	0.088%
100	14.956	2130	2141	2153	rBV2	40470	131706	54.60%	7.450%

Sum of corrected areas: 1767912

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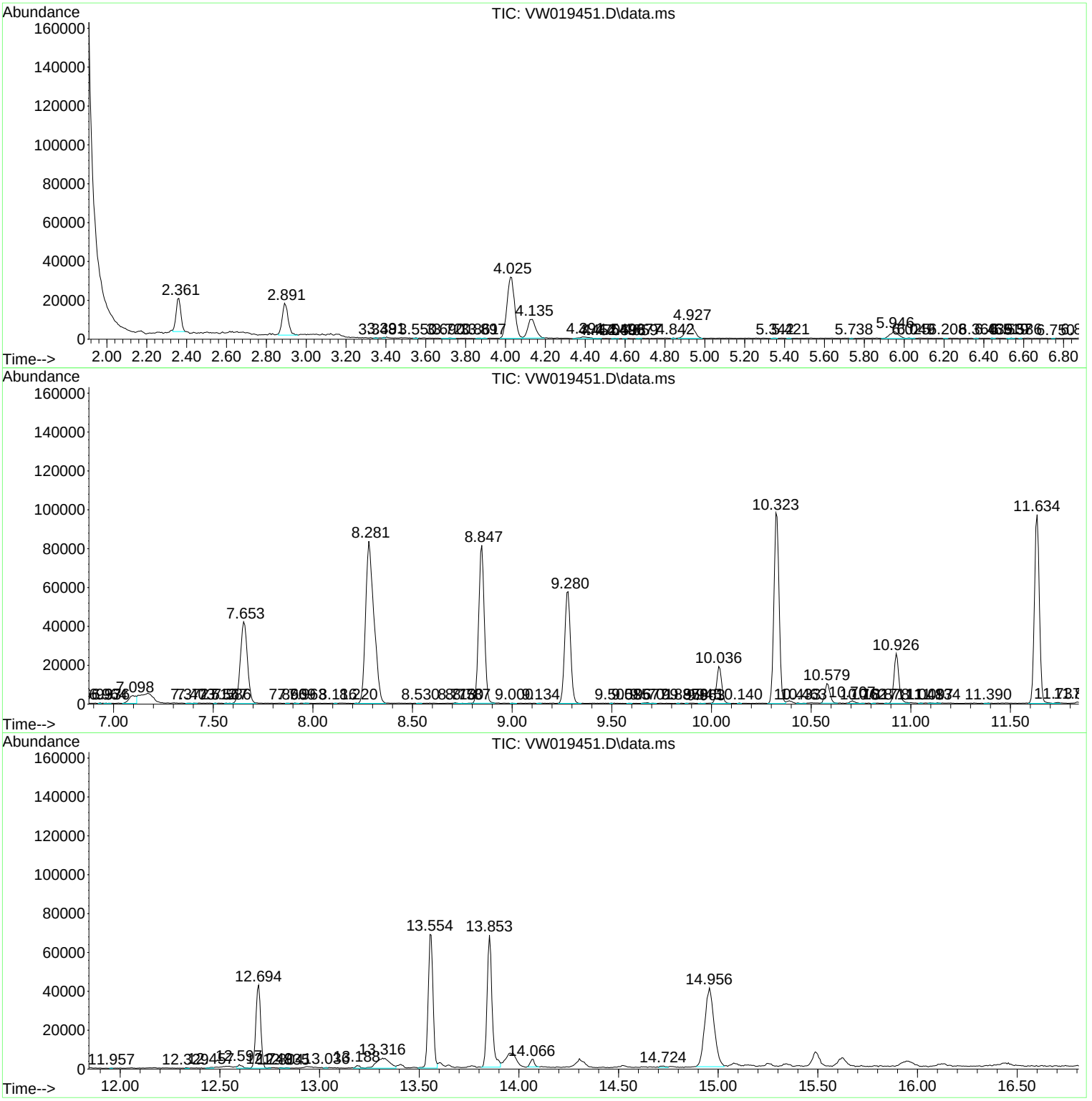
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGED3

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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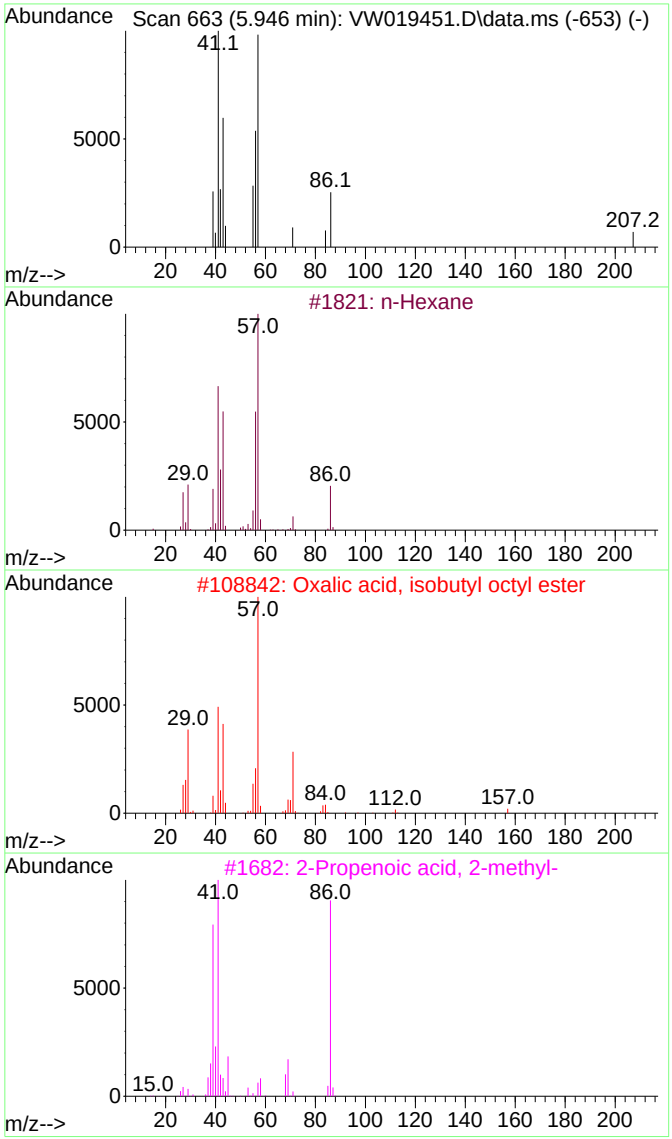
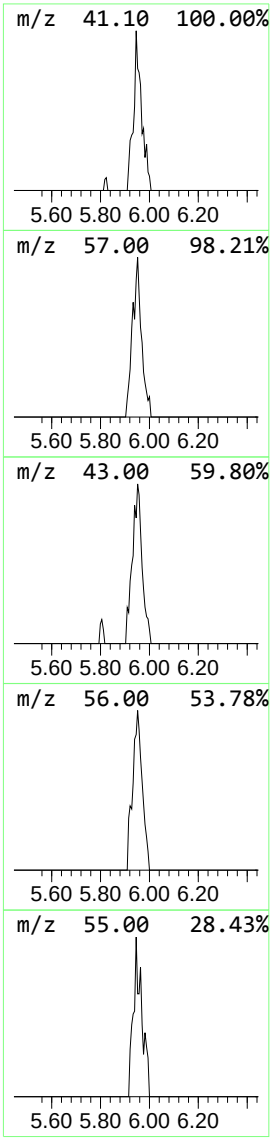
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.66 ug/L	10606	1,4-Difluorobenzene	8.847

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	72
2	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	25
3	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	9
4	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	9
5	2-Butene	56	C4H8	000107-01-7	9





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Instrument :
MSVOA_W
ClientSampleId :
BGED3

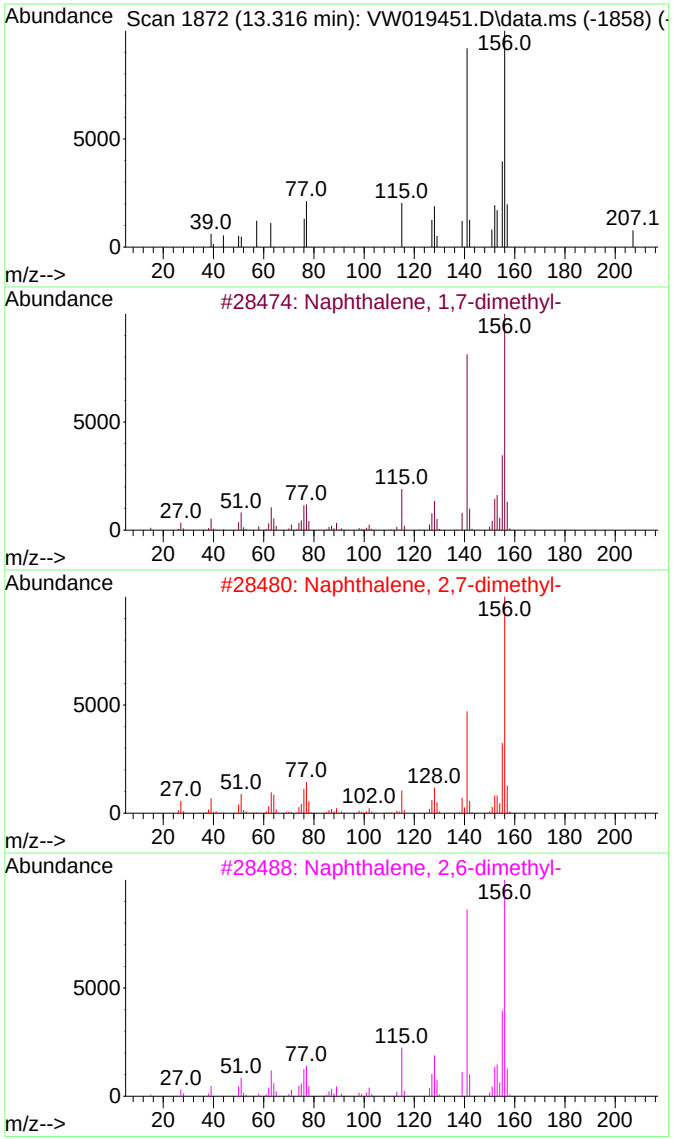
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

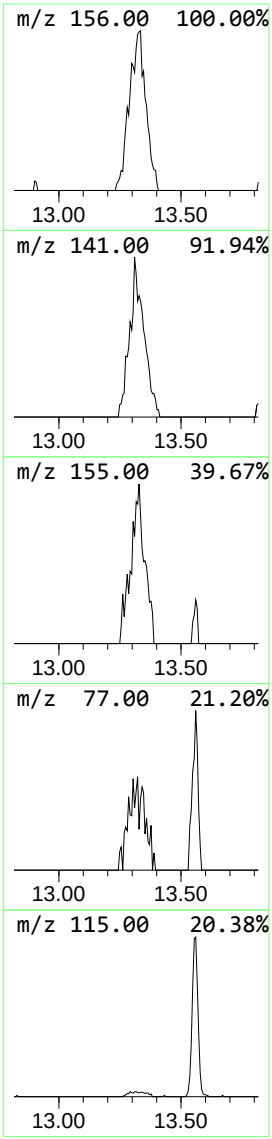
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	5.09 ug/L	23570	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90





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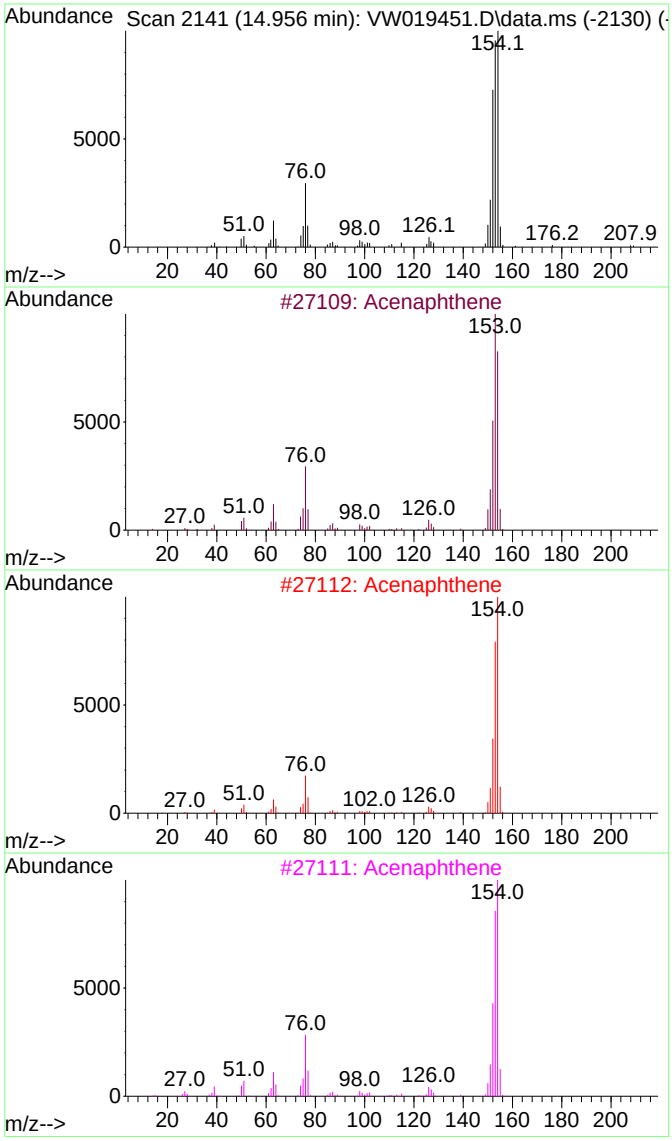
Quant Title : SFAM01.0

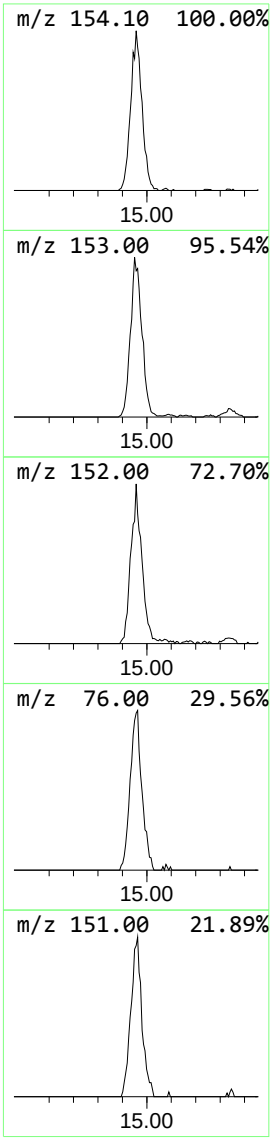
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Fluoro-para-anisaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	28.44 ug/L	131706	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	96
2	Acenaphthene	154	C12H10	000083-32-9	70
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Acenaphthene	154	C12H10	000083-32-9	60
5	3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.7	ug/L	10606	1	8.847	159493	25.0
Naphthalene, 1,...	13.316	5.1	ug/L	23570	3	13.560	115791	25.0
3-Fluoro-para-a...	14.956	28.4	ug/L	131706	3	13.560	115791	25.0