LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
Data File : VW021046.D
Acq On : 02 Dec 2021 14:48
Operator : SY/VA
Sample : M4886-06
Misc : 3.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX887

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\SFAMWLM111521SMA.M
Title : SFAM01.0

Signal : TIC: VW021046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	22904	36972	12.86%	1.659%
2	2.885	155	161	173	rVB	14637	31211	10.86%	1.400%
3	4.013	336	346	362	rBV	27261	81493	28.35%	3.656%
4	4.251	383	385	387	rBV2	144	169	0.06%	0.008%
5	4.915	484	494	506	rVB3	4235	14455	5.03%	0.648%
6	5.360	564	567	568	rBV	122	133	0.05%	0.006%
7	5.470	583	585	590	rVV2	129	169	0.06%	0.008%
8	5.507	590	591	596	rVB	134	194	0.07%	0.009%
9	5.732	625	628	629	rVB	145	144	0.05%	0.006%
10	5.939	655	662	670	rBB4	868	2034	0.71%	0.091%
11	6.165	698	699	703	rBB	135	169	0.06%	0.008%
12	6.488	750	752	755	rVV2	138	170	0.06%	0.008%
13	6.561	761	764	768	rBB	137	212	0.07%	0.010%
14	6.671	780	782	784	rBV	166	163	0.06%	0.007%
15	6.720	788	790	793	rBV	110	145	0.05%	0.007%
16	6.775	797	799	800	rBV	135	132	0.05%	0.006%
17	7.012	835	838	842	rBB	88	151	0.05%	0.007%
18	7.092	842	851	856	rBV	7304	21766	7.57%	0.976%
19	7.323	886	889	890	rBV	149	160	0.06%	0.007%
20	7.561	925	928	929	rVV	139	151	0.05%	0.007%
21	7.646	933	942	954	rVV	51458	126657	44.06%	5.682%
22	7.774	958	963	966	rBB	107	203	0.07%	0.009%
23	8.018	999	1003	1004	rBV	179	179	0.06%	0.008%
24	8.274	1033	1045	1058	rBV2	91913	287489	100.00%	12.897%
25	8.524	1084	1086	1088	rBV	182	168	0.06%	0.008%
26	8.604	1096	1099	1101	rBV	131	174	0.06%	0.008%
27	8.841	1130	1138	1150	rVV	117998	231058	80.37%	10.366%
28	9.091	1172	1179	1186	rVB	17092	32659	11.36%	1.465%
29	9.274	1201	1209	1217	rVV	68213	133645	46.49%	5.995%
30	9.512	1245	1248	1253	rBB	82	190	0.07%	0.009%
31	9.555	1253	1255	1258	rBV	133	179	0.06%	0.008%
32	9.658	1269	1272	1278	rVV2	288	440	0.15%	0.020%
33	9.890	1308	1310	1313	rVB	138	145	0.05%	0.007%
34	9.945	1316	1319	1320	rBV	134	138	0.05%	0.006%
35	10.036	1327	1334	1343	rVB	31335	55955	19.46%	2.510%
36	10.213	1359	1363	1369	rVB2	397	642	0.22%	0.029%

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Instrument :
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EX887

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\SFAMWLM111521SMA.M
Title : SFAM01.0

37	10.323	1372	1381	1388	rBV	121699	215265	74.88%	9.657%
38	10.384	1388	1391	1399	rVV	4457	7064	2.46%	0.317%
39	10.524	1412	1414	1417	rBV	93	140	0.05%	0.006%
40	10.579	1417	1423	1431	rVB	17736	29764	10.35%	1.335%
41	10.652	1433	1435	1437	rVV	167	139	0.05%	0.006%
42	10.701	1437	1443	1450	rVV	4767	8601	2.99%	0.386%
43	10.859	1462	1469	1475	rVV	89339	150933	52.50%	6.771%
44	10.926	1475	1480	1491	rVV	30524	52274	18.18%	2.345%
45	11.067	1497	1503	1514	rVB	5336	8860	3.08%	0.397%
46	11.438	1558	1564	1569	rVB2	3531	5755	2.00%	0.258%
47	11.475	1569	1570	1574	rBV	112	142	0.05%	0.006%
48	11.506	1574	1575	1580	rVB	108	150	0.05%	0.007%
49	11.627	1588	1595	1607	rBV	130250	221846	77.17%	9.952%
50	11.725	1607	1611	1616	rBV2	919	1673	0.58%	0.075%
51	11.835	1624	1629	1636	rBV3	4918	9015	3.14%	0.404%
52	12.030	1657	1661	1662	rBV3	151	150	0.05%	0.007%
53	12.103	1671	1673	1677	rVB	93	130	0.05%	0.006%
54	12.164	1679	1683	1689	rBB3	1936	2861	1.00%	0.128%
55	12.286	1699	1703	1706	rBV	156	241	0.08%	0.011%
56	12.377	1716	1718	1722	rVB	112	143	0.05%	0.006%
57	12.603	1749	1755	1763	rBV	14935	21495	7.48%	0.964%
58	12.688	1763	1769	1776	rVB	46263	75248	26.17%	3.376%
59	12.810	1785	1789	1791	rBB2	193	274	0.10%	0.012%
60	12.889	1795	1802	1806	rVV3	1648	3228	1.12%	0.145%
61	12.938	1807	1810	1817	rVB2	1553	2360	0.82%	0.106%
62	13.103	1832	1837	1840	rBV2	215	324	0.11%	0.015%
63	13.188	1848	1851	1855	rVB2	190	272	0.09%	0.012%
64	13.249	1856	1861	1865	rBV	3798	5886	2.05%	0.264%
65	13.292	1865	1868	1873	rVB3	1930	2994	1.04%	0.134%
66	13.402	1882	1886	1889	rBV2	380	525	0.18%	0.024%
67	13.475	1893	1898	1904	rBV4	622	1053	0.37%	0.047%
68	13.554	1904	1911	1923	rVV	80177	132898	46.23%	5.962%
69	13.645	1923	1926	1934	rVB4	1406	2193	0.76%	0.098%
70	13.755	1939	1944	1953	rBV4	1081	2357	0.82%	0.106%
71	13.853	1953	1960	1967	rVV	66020	106003	36.87%	4.755%
72	13.944	1970	1975	1980	rVB3	644	1107	0.39%	0.050%
73	14.066	1989	1995	2004	rVB2	7587	12759	4.44%	0.572%
74	14.200	2016	2017	2023	rVB2	395	339	0.12%	0.015%
75	14.389	2044	2048	2050	rBV	479	615	0.21%	0.028%
76	14.456	2055	2059	2060	rVV2	412	580	0.20%	0.026%

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EX887

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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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Title : SFAM01.0

77	14.481	2060	2063	2065	rVV2	682	962	0.33%	0.043%
78	14.517	2068	2069	2071	rVB2	273	204	0.07%	0.009%
79	14.688	2093	2097	2099	rBV	438	651	0.23%	0.029%
80	14.718	2099	2102	2106	rVB2	1647	2205	0.77%	0.099%
81	14.798	2108	2115	2121	rVB4	822	1559	0.54%	0.070%
82	14.883	2125	2129	2130	rBV2	178	224	0.08%	0.010%
83	14.950	2137	2140	2144	rBV3	317	406	0.14%	0.018%
84	14.981	2144	2145	2149	rVB2	145	129	0.04%	0.006%
85	15.029	2149	2153	2154	rBV2	156	174	0.06%	0.008%
86	15.060	2154	2158	2162	rVB	403	746	0.26%	0.033%
87	15.096	2162	2164	2167	rBB	206	190	0.07%	0.009%
88	15.127	2167	2169	2171	rBV	167	199	0.07%	0.009%
89	15.365	2201	2208	2214	rBV	17301	30504	10.61%	1.368%
90	15.432	2214	2219	2224	rVV3	3610	5895	2.05%	0.264%
91	15.487	2224	2228	2234	rVB	2091	3618	1.26%	0.162%
92	15.541	2234	2237	2242	rVB3	478	716	0.25%	0.032%
93	15.645	2252	2254	2257	rVB2	293	312	0.11%	0.014%
94	15.712	2264	2265	2269	rBV	110	162	0.06%	0.007%
95	15.791	2275	2278	2279	rBV	170	201	0.07%	0.009%
96	16.151	2333	2337	2339	rBV2	110	166	0.06%	0.007%
97	16.431	2376	2383	2390	rBV	9970	19882	6.92%	0.892%
98	16.639	2410	2417	2424	rBV2	5584	11903	4.14%	0.534%
99	16.712	2427	2429	2430	rBV	156	142	0.05%	0.006%
100	16.761	2435	2437	2440	rBV2	171	172	0.06%	0.008%

Sum of corrected areas: 2229092

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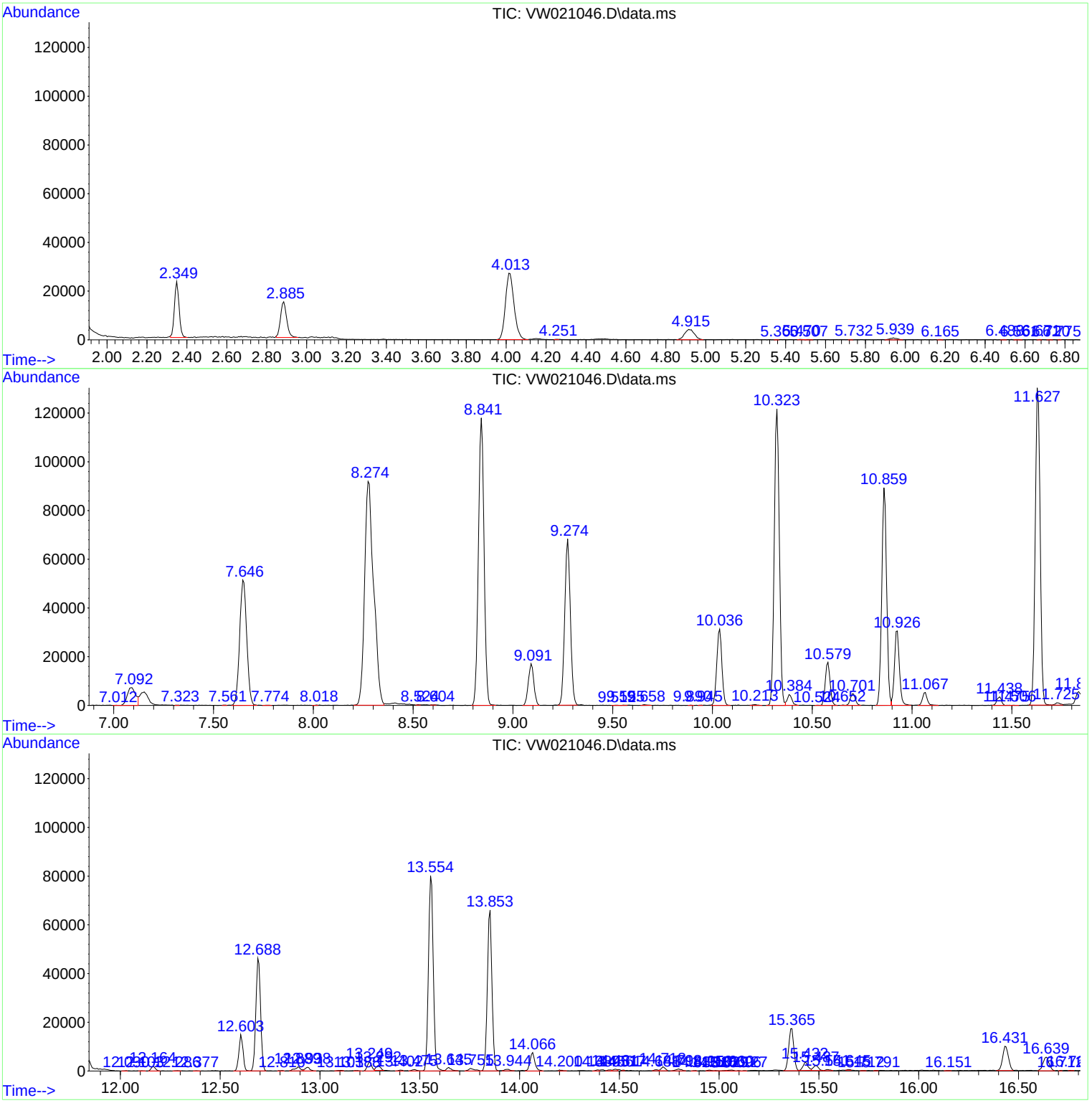
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EX887

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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



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TIC Library : C:\Database\NIST20.L
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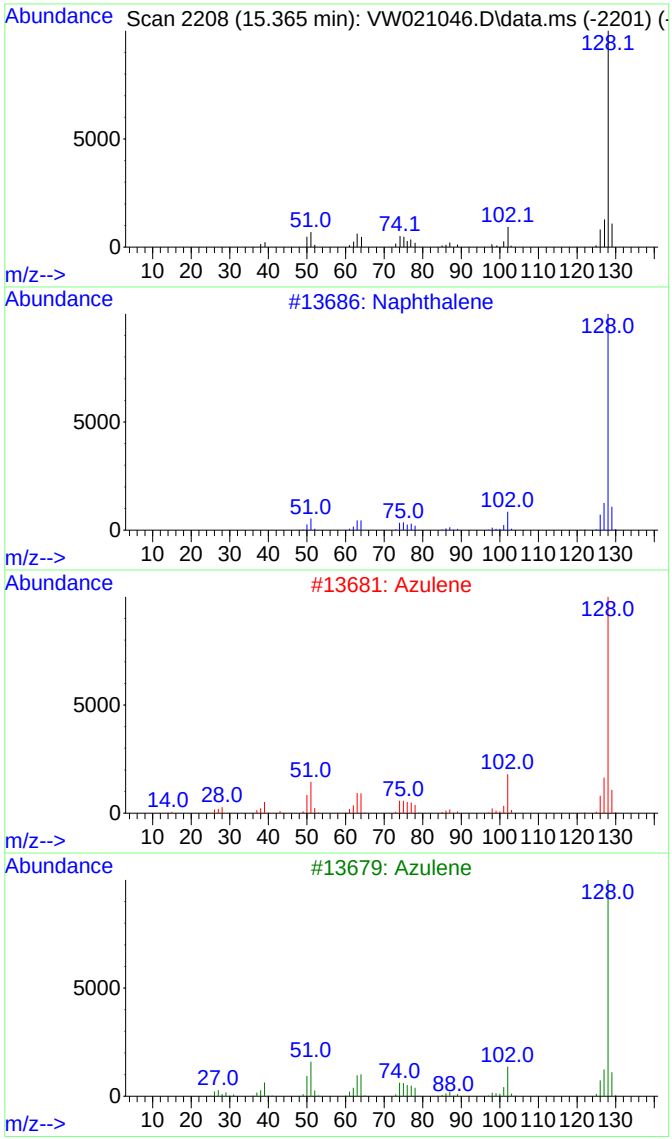
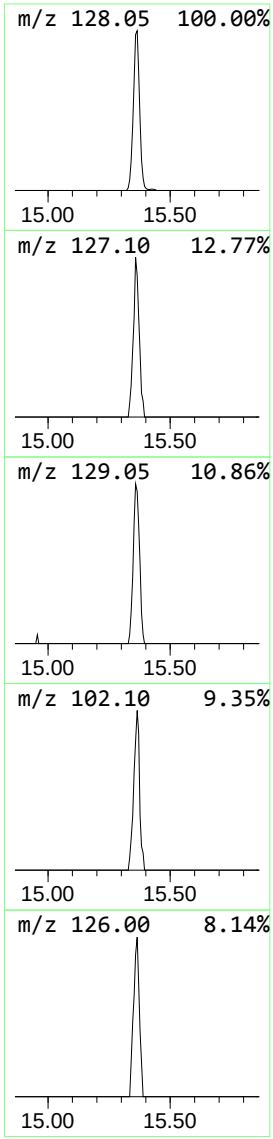
****

Peak Number 5 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	5.74 ug/L	30504	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	91
3	Azulene	128	C10H8	000275-51-4	91
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
5	Naphthalene	128	C10H8	000091-20-3	91





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Instrument :
MSVOA_W
ClientSampleId :
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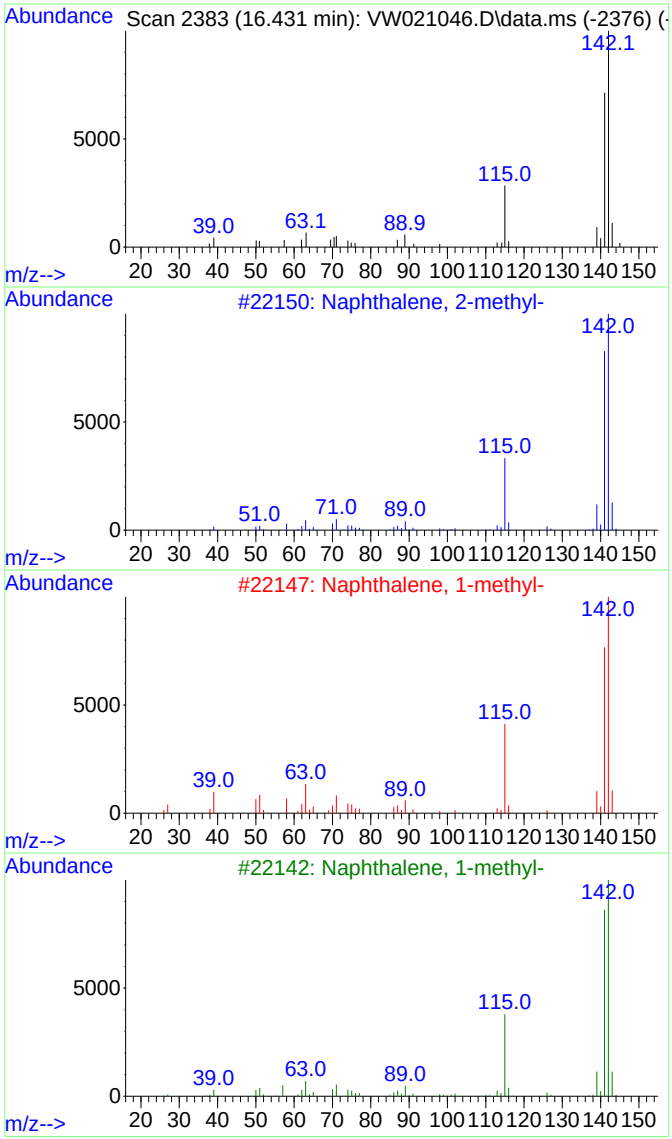
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

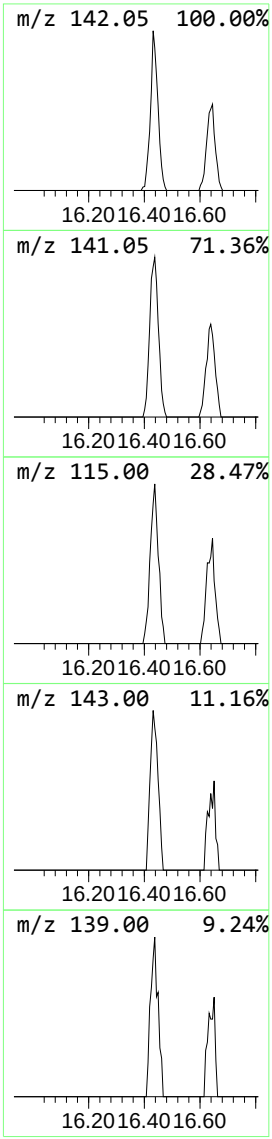
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	3.74 ug/L	19882	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





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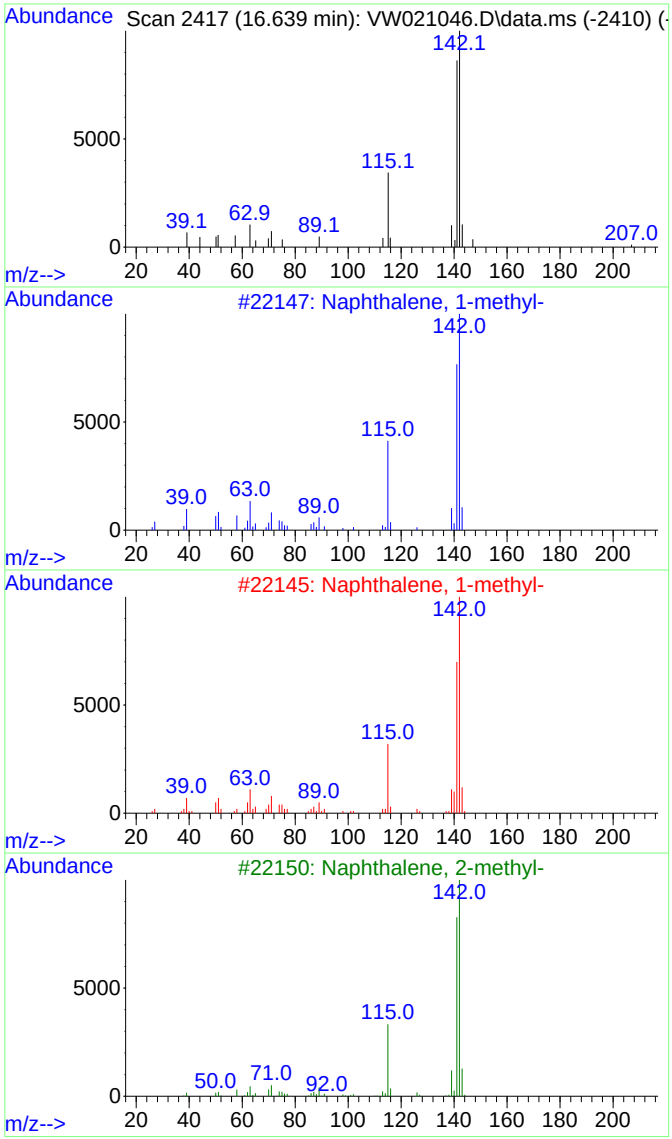
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

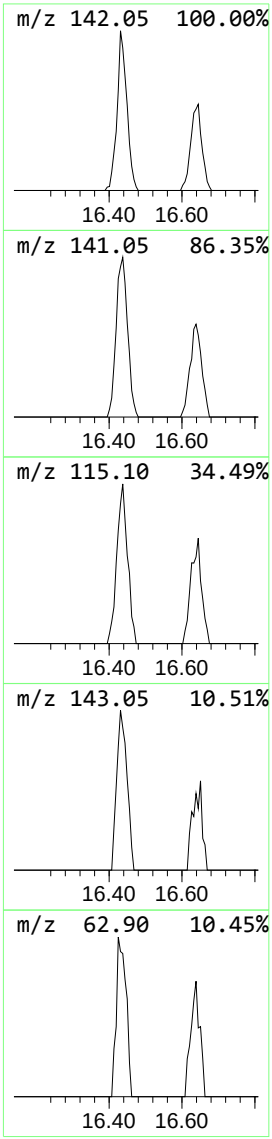
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.24 ug/L	11903	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Azulene	15.365	5.7	ug/L	30504	3	13.560	132898	25.0
Naphthalene, 2-...	16.432	3.7	ug/L	19882	3	13.560	132898	25.0
Naphthalene, 1-...	16.639	2.2	ug/L	11903	3	13.560	132898	25.0