LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
Data File : VW021506.D
Acq On : 20 Dec 2021 18:24
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK555

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\SFAMWLM120921SMA.M
Title : SFAM01.0

Signal : TIC: VW021506.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	39	44	49	rVB3	1476	2316	0.36%	0.043%
2	2.349	63	73	81	rBV	48966	81053	12.72%	1.492%
3	2.520	100	101	103	rBV2	318	242	0.04%	0.004%
4	2.879	153	160	171	rBV	25248	53156	8.34%	0.978%
5	2.959	171	173	175	rBV	272	178	0.03%	0.003%
6	3.105	195	197	199	rBV	218	257	0.04%	0.005%
7	3.148	203	204	208	rVB3	523	443	0.07%	0.008%
8	3.385	237	243	251	rBV2	766	1447	0.23%	0.027%
9	4.013	333	346	363	rBV	73584	211231	33.16%	3.887%
10	4.154	363	369	378	rVB2	626	1632	0.26%	0.030%
11	4.916	484	494	504	rBV	10231	30766	4.83%	0.566%
12	5.129	522	529	531	rBV2	335	704	0.11%	0.013%
13	5.153	531	533	534	rVB2	287	199	0.03%	0.004%
14	5.172	534	536	538	rBV	204	227	0.04%	0.004%
15	5.202	540	541	544	rBV	153	184	0.03%	0.003%
16	5.233	544	546	549	rVV2	245	185	0.03%	0.003%
17	5.537	593	596	598	rBV	171	248	0.04%	0.005%
18	5.690	617	621	624	rVB2	182	294	0.05%	0.005%
19	5.763	631	633	636	rBV	184	206	0.03%	0.004%
20	5.946	655	663	670	rBV5	1467	4404	0.69%	0.081%
21	6.019	673	675	680	rVB2	137	202	0.03%	0.004%
22	6.220	704	708	711	rVV2	127	250	0.04%	0.005%
23	6.287	718	719	722	rBV2	181	177	0.03%	0.003%
24	6.726	789	791	794	rVB2	149	180	0.03%	0.003%
25	6.830	805	808	812	rBB	136	224	0.04%	0.004%
26	6.903	815	820	821	rBV	140	194	0.03%	0.004%
27	6.921	821	823	826	rVB	167	172	0.03%	0.003%
28	7.092	841	851	856	rBV	12983	35969	5.65%	0.662%
29	7.275	879	881	890	rVB4	242	544	0.09%	0.010%
30	7.373	896	897	900	rVB4	205	185	0.03%	0.003%
31	7.446	906	909	910	rVB	176	180	0.03%	0.003%
32	7.488	913	916	919	rBV2	132	181	0.03%	0.003%
33	7.647	931	942	957	rBB	102810	251817	39.53%	4.634%
34	7.854	973	976	979	rBB	164	264	0.04%	0.005%
35	7.952	987	992	993	rBV	129	173	0.03%	0.003%
36	8.183	1027	1030	1033	rBV	142	185	0.03%	0.003%

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK555

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\SFAMWLM120921SMA.M
Title : SFAM01.0

37	8.275	1033	1045	1060	rBV2	215496	636982	100.00%	11.722%
38	8.622	1100	1102	1105	rVB2	366	373	0.06%	0.007%
39	8.683	1110	1112	1118	rVB	224	286	0.04%	0.005%
40	8.842	1129	1138	1150	rBV	195572	373564	58.65%	6.875%
41	8.927	1150	1152	1157	rVB	160	225	0.04%	0.004%
42	9.080	1174	1177	1183	rVB3	569	918	0.14%	0.017%
43	9.159	1186	1190	1193	rBB2	144	242	0.04%	0.004%
44	9.275	1200	1209	1218	rBV	135335	268488	42.15%	4.941%
45	9.494	1241	1245	1247	rVB2	149	204	0.03%	0.004%
46	9.762	1281	1289	1297	rBB4	1221	2783	0.44%	0.051%
47	9.835	1298	1301	1302	rBV	180	173	0.03%	0.003%
48	9.890	1303	1310	1317	rVB2	3027	6026	0.95%	0.111%
49	10.037	1321	1334	1341	rBV	77470	138073	21.68%	2.541%
50	10.213	1358	1363	1365	rBV2	1311	2210	0.35%	0.041%
51	10.250	1366	1369	1373	rVB2	1424	2117	0.33%	0.039%
52	10.323	1373	1381	1388	rBV	335439	581273	91.25%	10.697%
53	10.390	1388	1392	1398	rVB	5962	10031	1.57%	0.185%
54	10.506	1406	1411	1416	rBV5	961	1382	0.22%	0.025%
55	10.579	1416	1423	1433	rVB	46738	79960	12.55%	1.472%
56	10.707	1437	1444	1450	rBV	18301	33758	5.30%	0.621%
57	10.762	1450	1453	1457	rVB4	207	301	0.05%	0.006%
58	10.847	1464	1467	1472	rBV3	345	610	0.10%	0.011%
59	10.927	1472	1480	1488	rBV	54820	94015	14.76%	1.730%
60	11.061	1497	1502	1508	rBV2	6540	10771	1.69%	0.198%
61	11.146	1512	1516	1517	rBV3	361	448	0.07%	0.008%
62	11.177	1517	1521	1525	rVB5	830	1240	0.19%	0.023%
63	11.213	1525	1527	1529	rBV2	220	202	0.03%	0.004%
64	11.268	1534	1536	1539	rBV2	333	413	0.06%	0.008%
65	11.341	1546	1548	1552	rBV4	409	554	0.09%	0.010%
66	11.439	1552	1564	1569	rBV	18834	34050	5.35%	0.627%
67	11.634	1588	1596	1603	rBV	275182	475836	74.70%	8.757%
68	11.725	1608	1611	1617	rVB2	4116	7306	1.15%	0.134%
69	11.835	1622	1629	1636	rBV2	13842	28638	4.50%	0.527%
70	12.164	1679	1683	1689	rVB	5664	9330	1.46%	0.172%
71	12.250	1695	1697	1701	rVB4	1023	1171	0.18%	0.022%
72	12.305	1701	1706	1707	rBV5	618	893	0.14%	0.016%
73	12.463	1728	1732	1738	rBV2	6799	11300	1.77%	0.208%
74	12.603	1749	1755	1761	rVB	88075	153002	24.02%	2.816%
75	12.695	1763	1770	1776	rVB	97314	166282	26.10%	3.060%
76	12.865	1793	1798	1801	rBV2	7674	14799	2.32%	0.272%

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Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK555

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\SFAMWLM120921SMA.M
Title : SFAM01.0

77	12.932	1805	1809	1820	rVB4	16278	34517	5.42%	0.635%
78	13.170	1844	1848	1849	rBV4	2439	3745	0.59%	0.069%
79	13.250	1856	1861	1864	rBV	16790	28132	4.42%	0.518%
80	13.292	1864	1868	1875	rVB3	16765	31435	4.93%	0.578%
81	13.554	1905	1911	1929	rVB	343285	574745	90.23%	10.577%
82	13.749	1940	1943	1947	rBV5	6890	11475	1.80%	0.211%
83	13.853	1953	1960	1968	rBV	307293	523715	82.22%	9.638%
84	14.066	1990	1995	2005	rVB2	28476	57539	9.03%	1.059%
85	14.194	2012	2016	2021	rVB7	3911	6847	1.07%	0.126%
86	14.414	2049	2052	2056	rVB	5441	7042	1.11%	0.130%
87	14.457	2056	2059	2062	rVB	4820	5711	0.90%	0.105%
88	14.493	2062	2065	2068	rBV4	3083	4096	0.64%	0.075%
89	14.682	2093	2096	2098	rBV3	2904	3989	0.63%	0.073%
90	14.719	2099	2102	2107	rVB3	10560	14550	2.28%	0.268%
91	14.792	2109	2114	2119	rBV2	6302	13765	2.16%	0.253%
92	14.950	2137	2140	2146	rVB4	5449	9629	1.51%	0.177%
93	15.060	2155	2158	2163	rBV5	4026	8235	1.29%	0.152%
94	15.316	2197	2200	2201	rBV3	2355	2704	0.42%	0.050%
95	15.359	2201	2207	2214	rVV	80310	144944	22.75%	2.667%
96	15.432	2215	2219	2224	rVV2	6067	10442	1.64%	0.192%
97	15.542	2235	2237	2243	rVB5	5423	8040	1.26%	0.148%
98	16.273	2354	2357	2363	rVB4	2663	4205	0.66%	0.077%
99	16.432	2377	2383	2388	rBV	25302	51376	8.07%	0.945%
100	16.639	2410	2417	2426	rVB	17504	42530	6.68%	0.783%

Sum of corrected areas: 5433906

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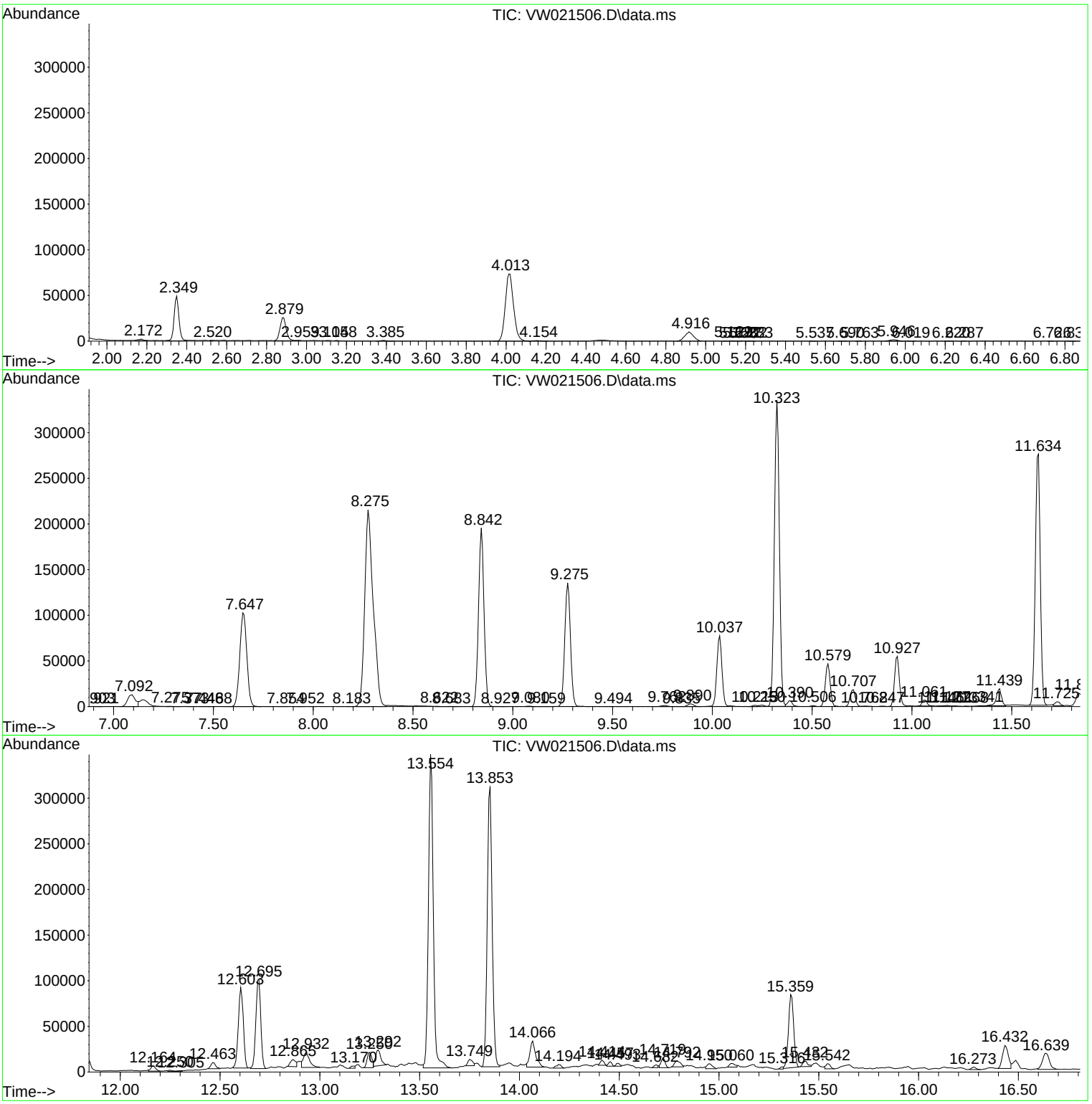
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK555

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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ClientSampleId :
VIBLK555

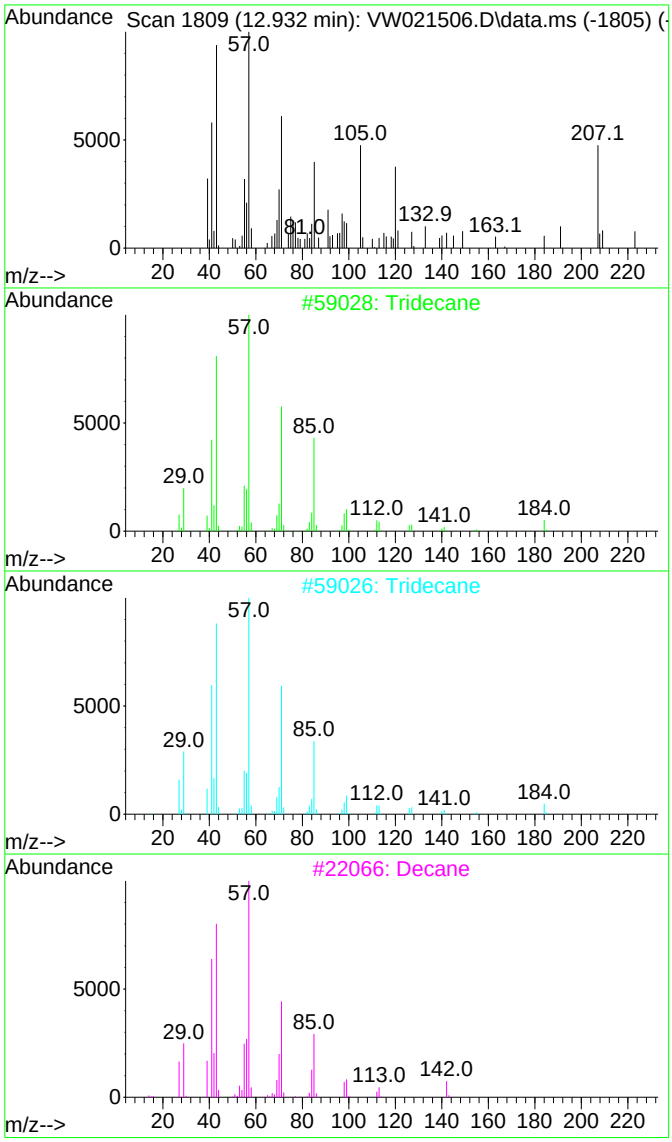
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

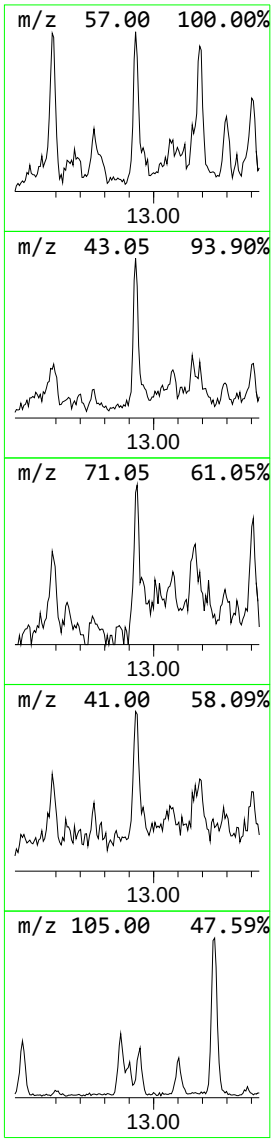
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.50 ug/L	34517	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	55
2	Tridecane	184	C13H28	000629-50-5	50
3	Decane	142	C10H22	000124-18-5	45
4	Decane	142	C10H22	000124-18-5	38
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	38





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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK555

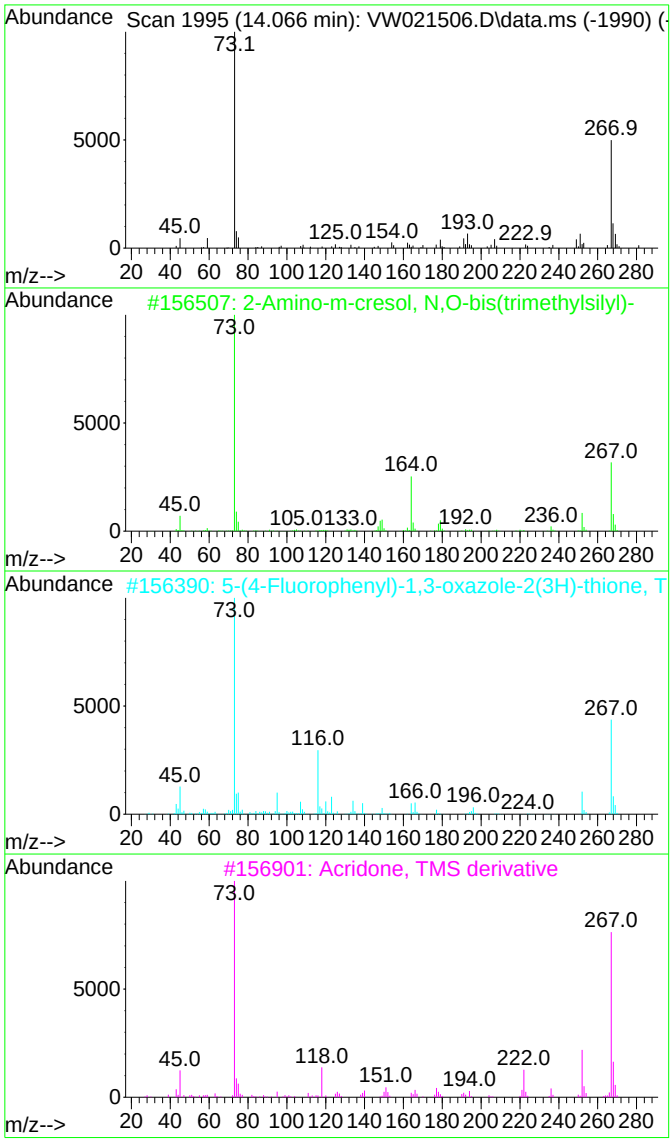
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

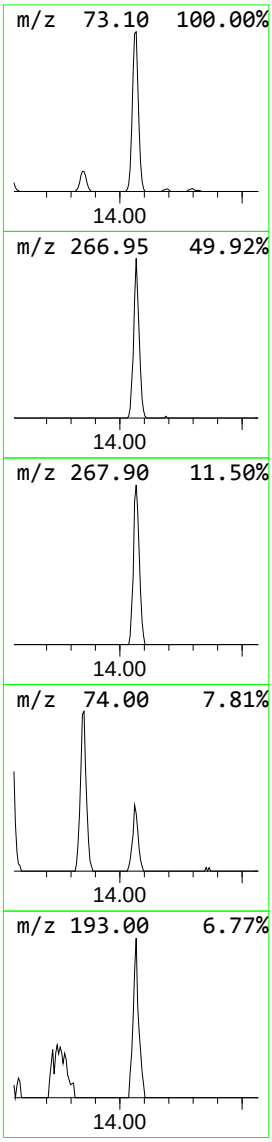
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Amino-m-cresol, N,O-bis(t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.50 ug/L	57539	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	59
2	5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	59
3	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	59
4	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	59
5	9-Acridinol, trimethylsilyl ether	267	C16H17NOSi	1000463-65-5	50





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Instrument :
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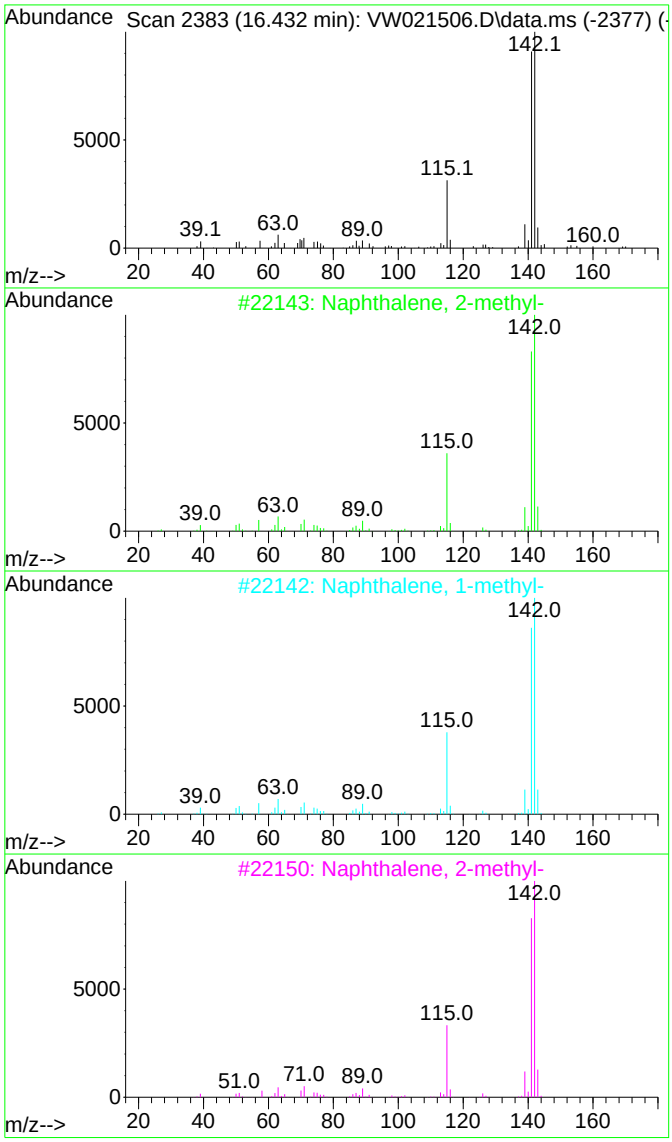
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

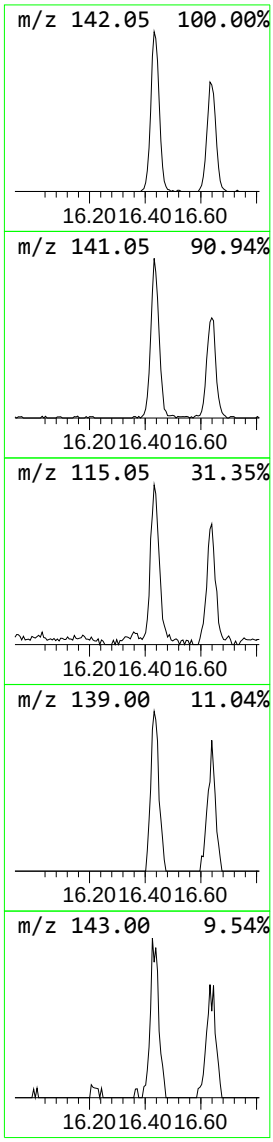
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	2.23 ug/L	51376	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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
(DEL) Alkane: S...	12.932	1.5	ug/L	34517	3	13.560	574745	25.0
2-Amino-m-creso...	14.066	2.5	ug/L	57539	3	13.560	574745	25.0
Naphthalene, 1-...	16.432	2.2	ug/L	51376	3	13.560	574745	25.0