LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
Data File : VW021789.D
Acq On : 07 Jan 2022 21:30
Operator : SY/VA
Sample : N1074-09
Misc : 6.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLK8

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\SFAMWLM122821SMA.M
Title : SFAM01.0

Signal : TIC: VW021789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rVB	54056	88503	13.81%	1.608%
2	2.885	154	161	170	rBV	35711	72265	11.28%	1.313%
3	3.294	226	228	231	rVB	340	241	0.04%	0.004%
4	3.391	240	244	245	rBV2	405	564	0.09%	0.010%
5	3.428	247	250	253	rVB2	288	240	0.04%	0.004%
6	3.489	258	260	261	rBV	270	234	0.04%	0.004%
7	3.544	267	269	272	rBV	153	157	0.02%	0.003%
8	3.599	275	278	279	rBV	235	174	0.03%	0.003%
9	4.019	336	347	362	rVV2	78995	218603	34.12%	3.971%
10	4.257	379	386	389	rBV3	631	1501	0.23%	0.027%
11	4.355	400	402	404	rBV	177	189	0.03%	0.003%
12	4.416	411	412	415	rBV	207	187	0.03%	0.003%
13	4.519	427	429	431	rVB	227	158	0.02%	0.003%
14	4.629	445	447	450	rBV	210	189	0.03%	0.003%
15	4.708	458	460	463	rVV	183	213	0.03%	0.004%
16	4.922	485	495	507	rBV5	1546	5149	0.80%	0.094%
17	5.019	509	511	513	rBV	234	188	0.03%	0.003%
18	5.037	513	514	517	rBV	236	219	0.03%	0.004%
19	5.263	550	551	554	rBV2	167	156	0.02%	0.003%
20	5.513	590	592	595	rVB	288	296	0.05%	0.005%
21	5.543	595	597	601	rVB	174	235	0.04%	0.004%
22	5.592	601	605	606	rBV	203	220	0.03%	0.004%
23	5.690	618	621	622	rBV	196	207	0.03%	0.004%
24	5.818	640	642	643	rBV	251	160	0.02%	0.003%
25	5.994	670	671	674	rVB	275	189	0.03%	0.003%
26	6.287	716	719	720	rBV	213	196	0.03%	0.004%
27	6.318	722	724	725	rVB	265	182	0.03%	0.003%
28	6.336	725	727	729	rBV2	195	195	0.03%	0.004%
29	6.440	742	744	748	rBV	341	365	0.06%	0.007%
30	6.488	750	752	754	rVV	158	145	0.02%	0.003%
31	6.531	757	759	760	rBV	238	210	0.03%	0.004%
32	6.580	766	767	769	rBV	211	144	0.02%	0.003%
33	6.665	779	781	784	rVB2	269	247	0.04%	0.004%
34	6.702	784	787	788	rBV	227	225	0.04%	0.004%
35	6.805	802	804	809	rVB	229	380	0.06%	0.007%
36	6.842	809	810	813	rBV	132	159	0.02%	0.003%

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Integrator: RTE
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Title : SFAM01.0

37	7.086	842	850	868	rVV	12659	41375	6.46%	0.752%
38	7.208	868	870	871	rVV	487	365	0.06%	0.007%
39	7.263	873	879	890	rVV4	2063	5543	0.87%	0.101%
40	7.336	890	891	896	rVB4	285	335	0.05%	0.006%
41	7.653	932	943	954	rBV	113326	274382	42.82%	4.984%
42	7.848	971	975	976	rBV	222	188	0.03%	0.003%
43	7.884	979	981	982	rBV	185	148	0.02%	0.003%
44	7.933	986	989	991	rBV	191	231	0.04%	0.004%
45	7.958	991	993	997	rVB2	308	279	0.04%	0.005%
46	8.061	1008	1010	1012	rVB	305	208	0.03%	0.004%
47	8.086	1012	1014	1016	rBV2	185	194	0.03%	0.004%
48	8.207	1031	1034	1035	rBV	154	161	0.03%	0.003%
49	8.281	1035	1046	1060	rBV2	213951	640751	100.00%	11.639%
50	8.683	1109	1112	1113	rBV	367	290	0.05%	0.005%
51	8.750	1121	1123	1128	rVB	238	252	0.04%	0.005%
52	8.842	1128	1138	1148	rBV	215518	434377	67.79%	7.891%
53	8.970	1156	1159	1161	rBV2	245	316	0.05%	0.006%
54	8.988	1161	1162	1164	rVV	310	183	0.03%	0.003%
55	9.037	1167	1170	1171	rBV	200	142	0.02%	0.003%
56	9.085	1171	1178	1183	rBV3	1055	2065	0.32%	0.038%
57	9.274	1200	1209	1222	rVV	142057	289491	45.18%	5.259%
58	9.488	1242	1244	1248	rVB	209	226	0.04%	0.004%
59	9.524	1248	1250	1253	rBV2	240	290	0.05%	0.005%
60	9.665	1271	1273	1274	rBV	305	215	0.03%	0.004%
61	9.756	1284	1288	1291	rBV2	543	831	0.13%	0.015%
62	9.854	1302	1304	1305	rVV	229	148	0.02%	0.003%
63	9.896	1306	1311	1315	rVV2	1186	1784	0.28%	0.032%
64	10.036	1326	1334	1347	rBV2	78276	142111	22.18%	2.581%
65	10.250	1364	1369	1373	rVB3	1073	1660	0.26%	0.030%
66	10.323	1373	1381	1388	rBV	342776	609837	95.18%	11.078%
67	10.506	1408	1411	1413	rBV3	555	706	0.11%	0.013%
68	10.579	1416	1423	1430	rBV	48368	83658	13.06%	1.520%
69	10.707	1436	1444	1449	rVB3	2751	5242	0.82%	0.095%
70	10.768	1449	1454	1456	rBV2	750	1261	0.20%	0.023%
71	10.859	1463	1469	1474	rBV5	6141	11862	1.85%	0.215%
72	10.927	1474	1480	1489	rVV2	65216	114995	17.95%	2.089%
73	11.036	1492	1498	1507	rBV4	7881	18261	2.85%	0.332%
74	11.231	1523	1530	1537	rBV6	4676	10783	1.68%	0.196%
75	11.506	1571	1575	1580	rBV2	1880	3386	0.53%	0.062%
76	11.634	1588	1596	1609	rBV	323136	562690	87.82%	10.221%

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Instrument :
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ClientSampleId :
BGLK8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Title : SFAM01.0

77	11.823	1621	1627	1631	rBV	8205	16025	2.50%	0.291%
78	11.871	1631	1635	1639	rVV	13720	22175	3.46%	0.403%
79	11.975	1647	1652	1658	rBV6	9348	20533	3.20%	0.373%
80	12.134	1672	1678	1684	rBV5	23060	51220	7.99%	0.930%
81	12.249	1694	1697	1702	rVB	42921	59700	9.32%	1.084%
82	12.695	1762	1770	1774	rBV	129485	250021	39.02%	4.542%
83	12.853	1790	1796	1801	rBV4	56642	127353	19.88%	2.313%
84	13.554	1906	1911	1920	rVB	378247	631264	98.52%	11.467%
85	13.853	1954	1960	1970	rVB	320733	637849	99.55%	11.587%
86	14.377	2043	2046	2051	rVB2	15157	19978	3.12%	0.363%
87	14.737	2099	2105	2110	rBV8	1576	3182	0.50%	0.058%
88	15.005	2144	2149	2151	rBV4	2212	4127	0.64%	0.075%
89	15.127	2164	2169	2173	rVB6	1634	2388	0.37%	0.043%
90	15.237	2185	2187	2191	rBV4	413	423	0.07%	0.008%
91	15.401	2211	2214	2215	rBV2	1196	1369	0.21%	0.025%
92	15.554	2235	2239	2240	rBV3	732	651	0.10%	0.012%
93	15.621	2247	2250	2251	rBV2	424	405	0.06%	0.007%
94	15.639	2251	2253	2255	rVB2	492	317	0.05%	0.006%
95	15.663	2255	2257	2260	rBV3	651	621	0.10%	0.011%
96	15.724	2265	2267	2269	rVB	321	204	0.03%	0.004%
97	16.212	2345	2347	2348	rBV	291	201	0.03%	0.004%
98	16.304	2359	2362	2364	rBV2	251	308	0.05%	0.006%
99	16.371	2371	2373	2375	rBV	401	231	0.04%	0.004%
100	16.480	2389	2391	2394	rBV2	242	345	0.05%	0.006%

Sum of corrected areas: 5504997

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Instrument :
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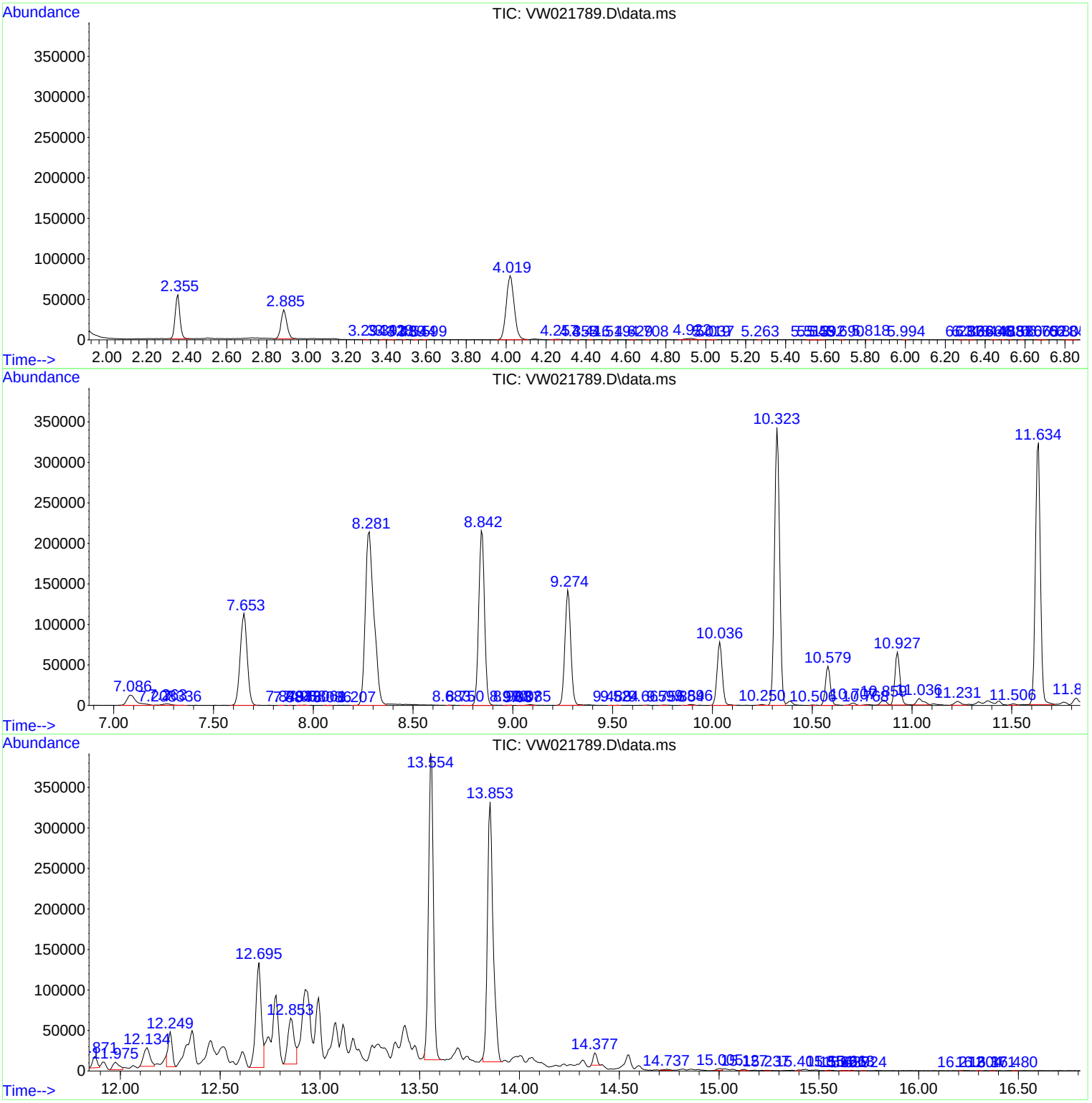
ClientSampleId :
BGLK8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



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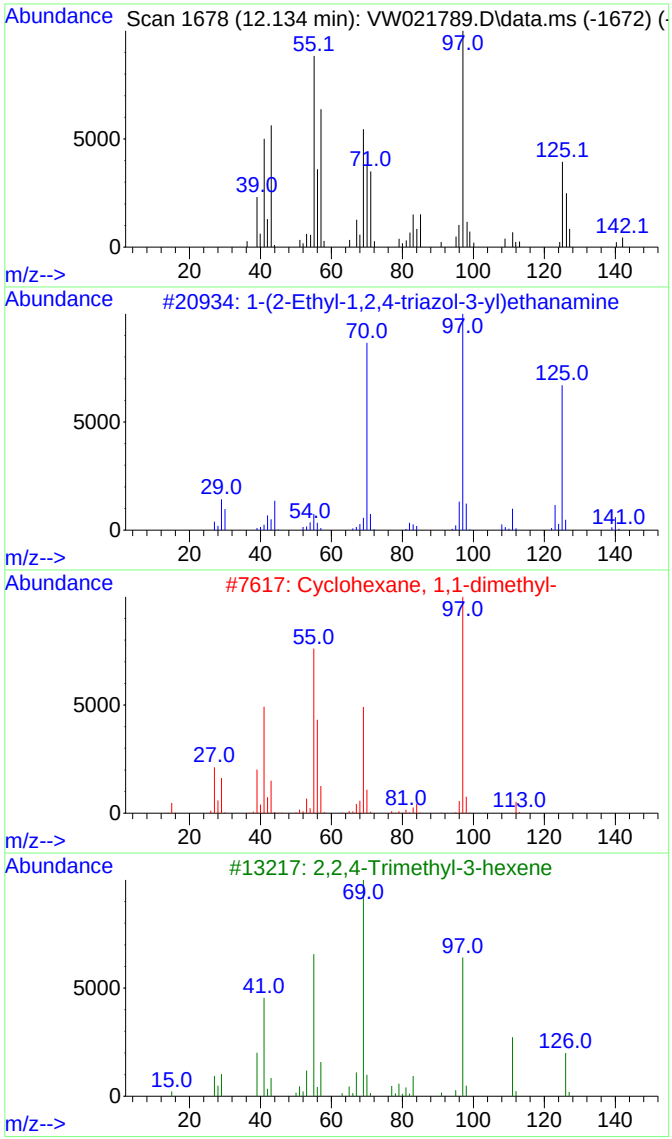
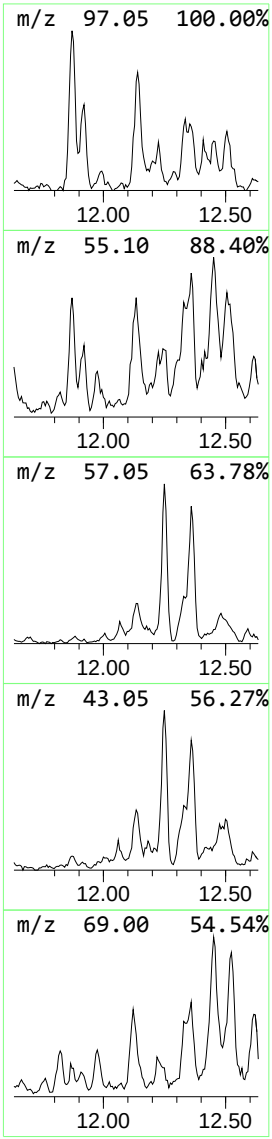
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-(2-Ethyl-1,2,4-triazol-3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.134	2.28 ug/L	51220	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Ethyl-1,2,4-triazol-3-yl)et...	140	C6H12N4	1015846-51-1	50
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	43
3	2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	43
4	1-Docosene	308	C22H44	001599-67-3	43
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	43





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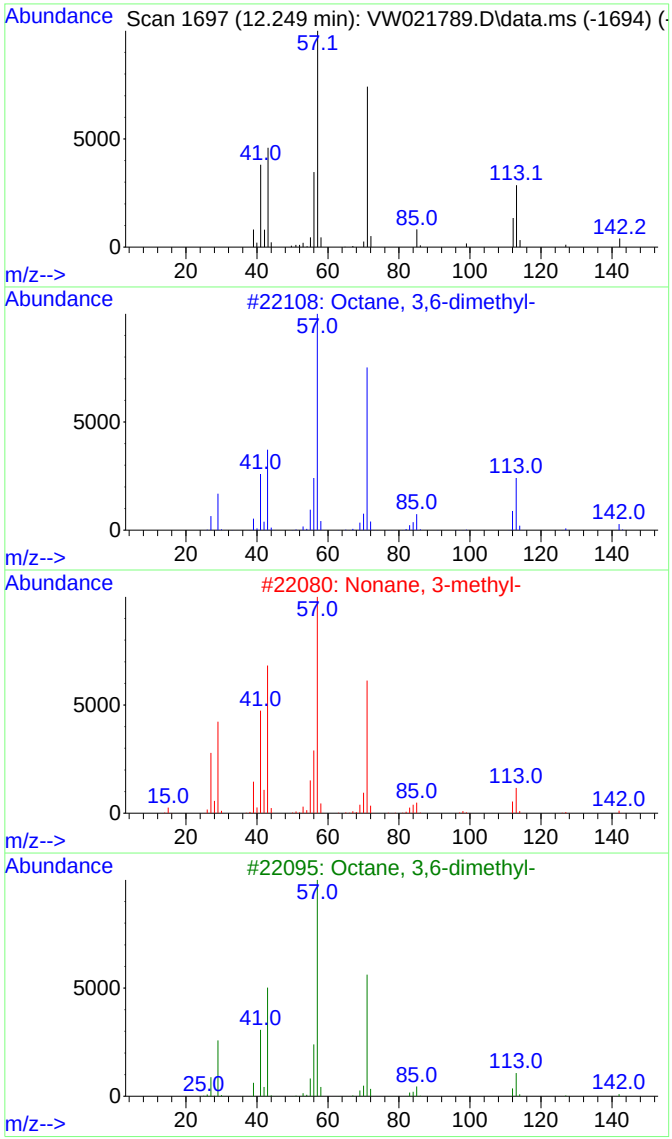
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

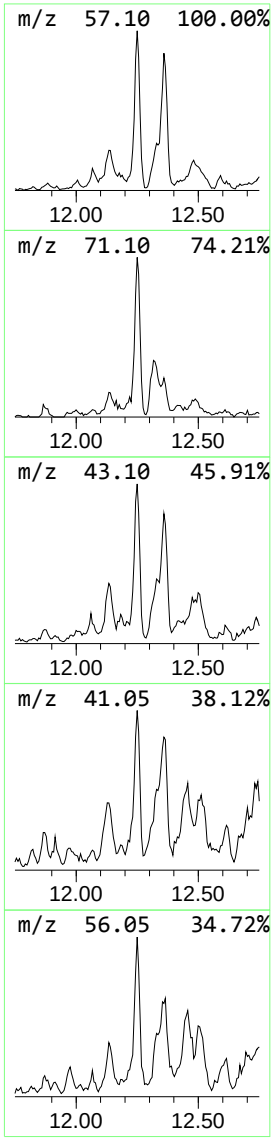
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.249	2.65 ug/L	59700	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83





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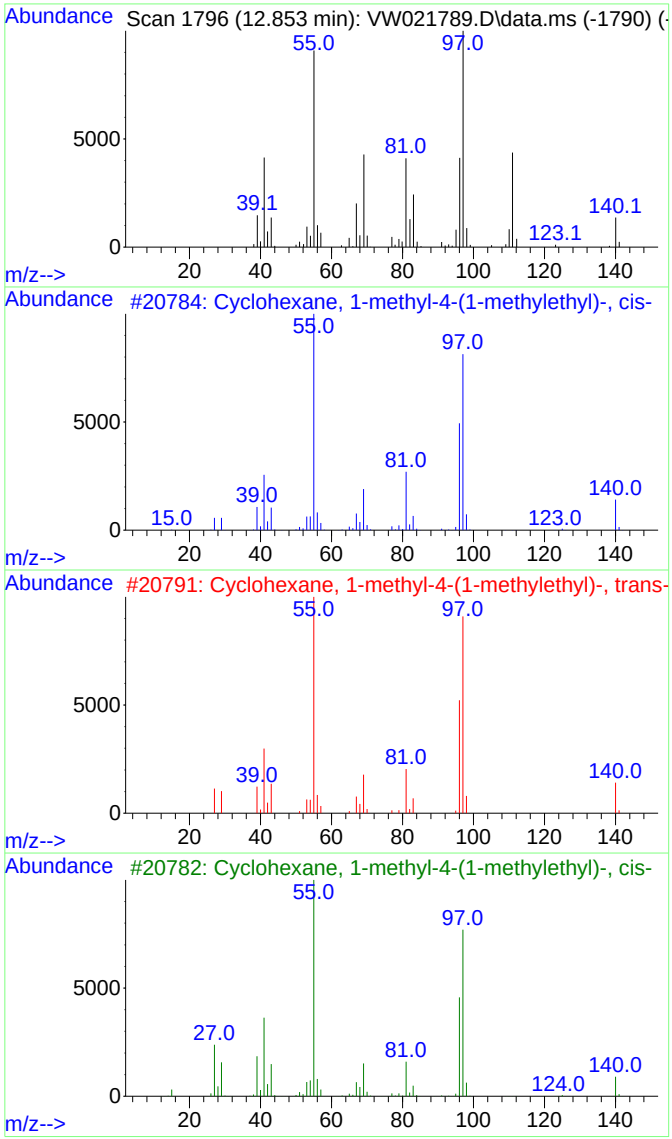
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

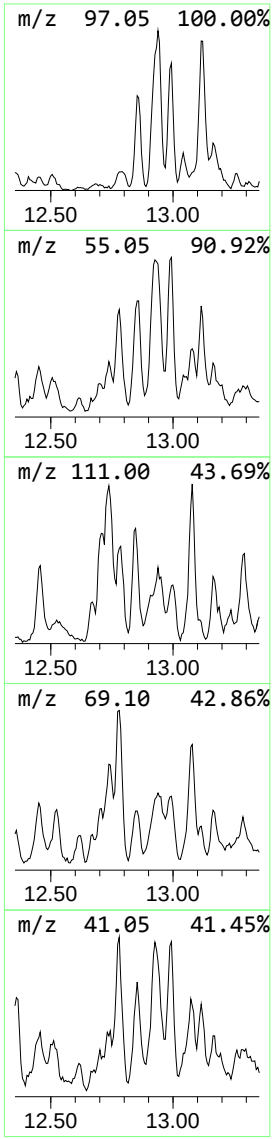
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic12.853 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.853	5.04 ug/L	127353	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
2	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	52
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	52
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	50





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
1-(2-Ethyl-1,2,...	12.134	2.3	ug/L	51220	2	11.634	562690	25.0
(DEL) Alkane: S...	12.249	2.6	ug/L	59700	2	11.634	562690	25.0
(DEL) Alkane: C...	12.853	5.0	ug/L	127353	3	13.560	631264	25.0