LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
Data File : VW021910.D
Acq On : 14 Jan 2022 13:49
Operator : SY/VA
Sample : VIBLK588
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK588

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\SFAMWLM011122SMA.M
Title : SFAM01.0

Signal : TIC: VW021910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.062	24	26	28	rVB	411	209	0.03%	0.004%
2	2.148	36	40	44	rBV3	830	1604	0.26%	0.030%
3	2.203	44	49	51	rBV3	746	1281	0.21%	0.024%
4	2.349	66	73	80	rVB	62710	101245	16.37%	1.920%
5	2.574	108	110	111	rBV2	718	592	0.10%	0.011%
6	2.648	116	122	130	rBV9	3551	10775	1.74%	0.204%
7	2.879	152	160	170	rBV	37742	78164	12.64%	1.482%
8	3.263	220	223	225	rVB2	170	204	0.03%	0.004%
9	3.379	237	242	247	rBV5	1479	2898	0.47%	0.055%
10	3.532	264	267	269	rVV3	368	525	0.08%	0.010%
11	3.580	272	275	277	rVV2	308	409	0.07%	0.008%
12	3.605	277	279	281	rVB3	440	336	0.05%	0.006%
13	3.696	291	294	297	rVB	337	315	0.05%	0.006%
14	3.733	299	300	304	rVB3	265	291	0.05%	0.006%
15	3.763	304	305	309	rBV2	320	401	0.06%	0.008%
16	3.928	329	332	333	rBV	226	209	0.03%	0.004%
17	4.013	333	346	360	rBV2	74709	220234	35.61%	4.175%
18	4.263	385	387	389	rVB	278	262	0.04%	0.005%
19	4.294	389	392	394	rBV2	339	378	0.06%	0.007%
20	4.397	400	409	410	rBV3	1902	3139	0.51%	0.060%
21	4.495	423	425	428	rVB2	221	187	0.03%	0.004%
22	4.605	442	443	445	rBV	241	195	0.03%	0.004%
23	4.623	445	446	450	rVB3	306	258	0.04%	0.005%
24	4.684	455	456	458	rBV	300	227	0.04%	0.004%
25	4.806	473	476	478	rBV2	178	206	0.03%	0.004%
26	4.916	482	494	503	rBV6	3694	13318	2.15%	0.253%
27	5.117	518	527	533	rBV2	975	3321	0.54%	0.063%
28	5.422	575	577	579	rBV	247	223	0.04%	0.004%
29	5.543	595	597	600	rBV2	208	251	0.04%	0.005%
30	5.653	612	615	618	rVB3	180	207	0.03%	0.004%
31	5.751	624	631	638	rBV5	836	2746	0.44%	0.052%
32	5.806	638	640	642	rVB2	301	292	0.05%	0.006%
33	5.830	642	644	645	rBV2	232	191	0.03%	0.004%
34	5.946	651	663	671	rVV4	1057	3293	0.53%	0.062%
35	6.086	683	686	687	rVB	238	225	0.04%	0.004%
36	6.110	687	690	691	rBV	173	190	0.03%	0.004%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK588

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\SFAMWLM011122SMA.M
Title : SFAM01.0

37	6.257	711	714	717	rBV2	306	335	0.05%	0.006%
38	6.470	745	749	751	rBV2	258	336	0.05%	0.006%
39	6.525	756	758	763	rVB2	196	191	0.03%	0.004%
40	6.714	788	789	794	rBV2	156	249	0.04%	0.005%
41	6.860	810	813	817	rVB2	336	417	0.07%	0.008%
42	6.903	817	820	822	rBV	258	235	0.04%	0.004%
43	6.940	824	826	829	rVB2	374	369	0.06%	0.007%
44	7.080	839	849	854	rBV	14740	41772	6.75%	0.792%
45	7.141	854	859	872	rVB2	18756	51038	8.25%	0.968%
46	7.458	910	911	915	rVB2	306	266	0.04%	0.005%
47	7.647	931	942	957	rVB	97976	243032	39.30%	4.608%
48	7.775	960	963	964	rBV2	208	195	0.03%	0.004%
49	7.866	976	978	981	rVB2	194	227	0.04%	0.004%
50	7.945	988	991	992	rBV2	198	203	0.03%	0.004%
51	8.275	1033	1045	1060	rBV2	202231	618449	100.00%	11.725%
52	8.598	1097	1098	1102	rBV	314	239	0.04%	0.005%
53	8.744	1119	1122	1125	rVB2	197	217	0.04%	0.004%
54	8.842	1129	1138	1148	rBV	176224	350854	56.73%	6.652%
55	9.037	1166	1170	1171	rBV	273	361	0.06%	0.007%
56	9.085	1171	1178	1185	rVB5	4989	11093	1.79%	0.210%
57	9.171	1188	1192	1195	rBV2	183	276	0.04%	0.005%
58	9.213	1195	1199	1200	rBV2	433	504	0.08%	0.010%
59	9.274	1200	1209	1217	rBV	123112	250984	40.58%	4.758%
60	9.427	1231	1234	1236	rVB2	240	204	0.03%	0.004%
61	9.549	1251	1254	1257	rVB2	227	273	0.04%	0.005%
62	9.585	1257	1260	1261	rBV2	293	245	0.04%	0.005%
63	9.659	1267	1272	1276	rBV4	672	947	0.15%	0.018%
64	9.738	1281	1285	1286	rBV	390	333	0.05%	0.006%
65	9.762	1286	1289	1290	rVV3	586	647	0.10%	0.012%
66	9.890	1304	1310	1316	rBV3	1554	3155	0.51%	0.060%
67	9.951	1318	1320	1323	rBV2	370	513	0.08%	0.010%
68	9.982	1323	1325	1326	rVV2	436	462	0.07%	0.009%
69	10.037	1326	1334	1343	rVB	62432	116177	18.79%	2.203%
70	10.128	1347	1349	1353	rVB3	782	991	0.16%	0.019%
71	10.213	1356	1363	1368	rBV2	2160	5116	0.83%	0.097%
72	10.323	1373	1381	1388	rVV	301598	540432	87.39%	10.246%
73	10.384	1388	1391	1398	rVV	4568	8440	1.36%	0.160%
74	10.488	1407	1408	1410	rBV2	453	351	0.06%	0.007%
75	10.506	1410	1411	1413	rVB2	546	259	0.04%	0.005%
76	10.579	1416	1423	1431	rVB	39751	69740	11.28%	1.322%

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK588

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\SFAMWLM011122SMA.M
Title : SFAM01.0

77	10.701	1436	1443	1452	rVB	45149	81683	13.21%	1.549%
78	10.860	1462	1469	1474	rBV2	30017	53659	8.68%	1.017%
79	10.921	1474	1479	1488	rVB	58960	102154	16.52%	1.937%
80	11.061	1496	1502	1510	rBV	14651	25985	4.20%	0.493%
81	11.170	1518	1520	1525	rVB2	1997	2775	0.45%	0.053%
82	11.286	1537	1539	1540	rBV2	882	588	0.10%	0.011%
83	11.359	1549	1551	1553	rVB3	718	466	0.08%	0.009%
84	11.384	1553	1555	1556	rBV	1214	978	0.16%	0.019%
85	11.433	1557	1563	1570	rVV	44909	78782	12.74%	1.494%
86	11.628	1588	1595	1605	rVB	264804	442031	71.47%	8.381%
87	11.792	1620	1622	1625	rBV4	731	755	0.12%	0.014%
88	11.841	1626	1630	1633	rVB6	1397	2091	0.34%	0.040%
89	11.981	1650	1653	1654	rBV3	975	924	0.15%	0.018%
90	12.237	1693	1695	1696	rBV2	947	885	0.14%	0.017%
91	12.463	1729	1732	1736	rBV5	1998	3158	0.51%	0.060%
92	12.603	1748	1755	1762	rBV	217571	351699	56.87%	6.668%
93	12.688	1763	1769	1776	rVB	107192	178308	28.83%	3.381%
94	12.756	1776	1780	1784	rBV7	2525	4335	0.70%	0.082%
95	13.164	1843	1847	1848	rBV4	3151	4219	0.68%	0.080%
96	13.292	1863	1868	1873	rBV2	32300	54283	8.78%	1.029%
97	13.554	1905	1911	1918	rBV	313119	493312	79.77%	9.353%
98	13.847	1953	1959	1967	rBV	276004	456232	73.77%	8.650%
99	14.060	1989	1994	2004	rVB	74874	133177	21.53%	2.525%
100	15.432	2215	2219	2224	rVB	22219	33039	5.34%	0.626%

Sum of corrected areas: 5274446

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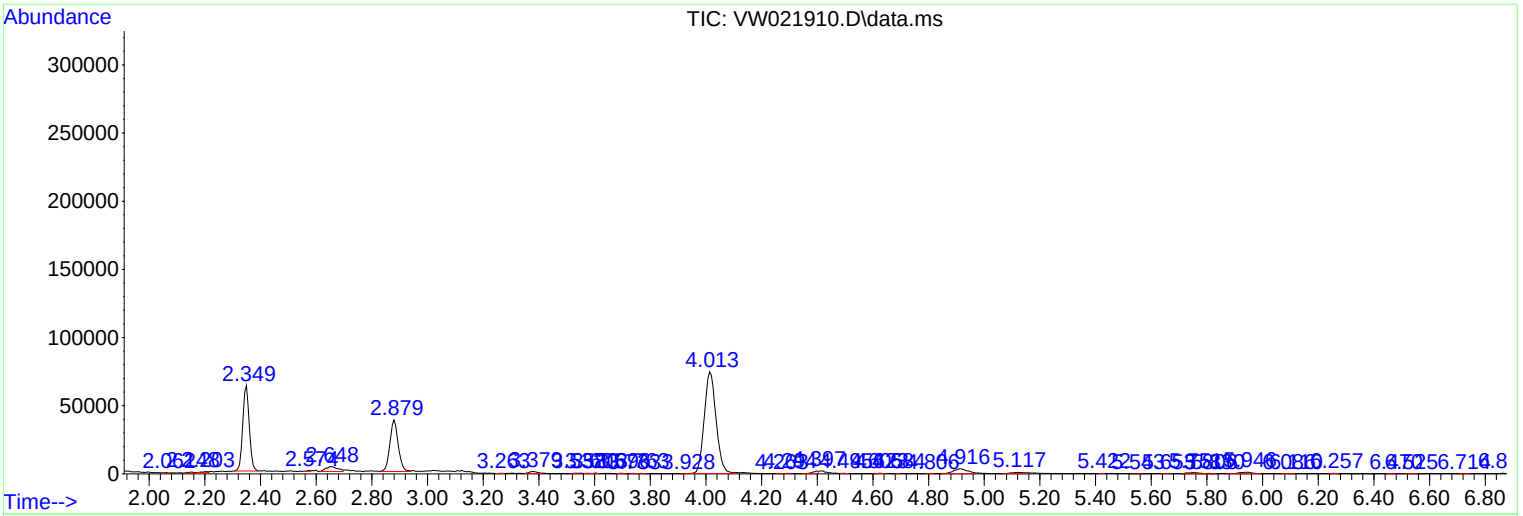
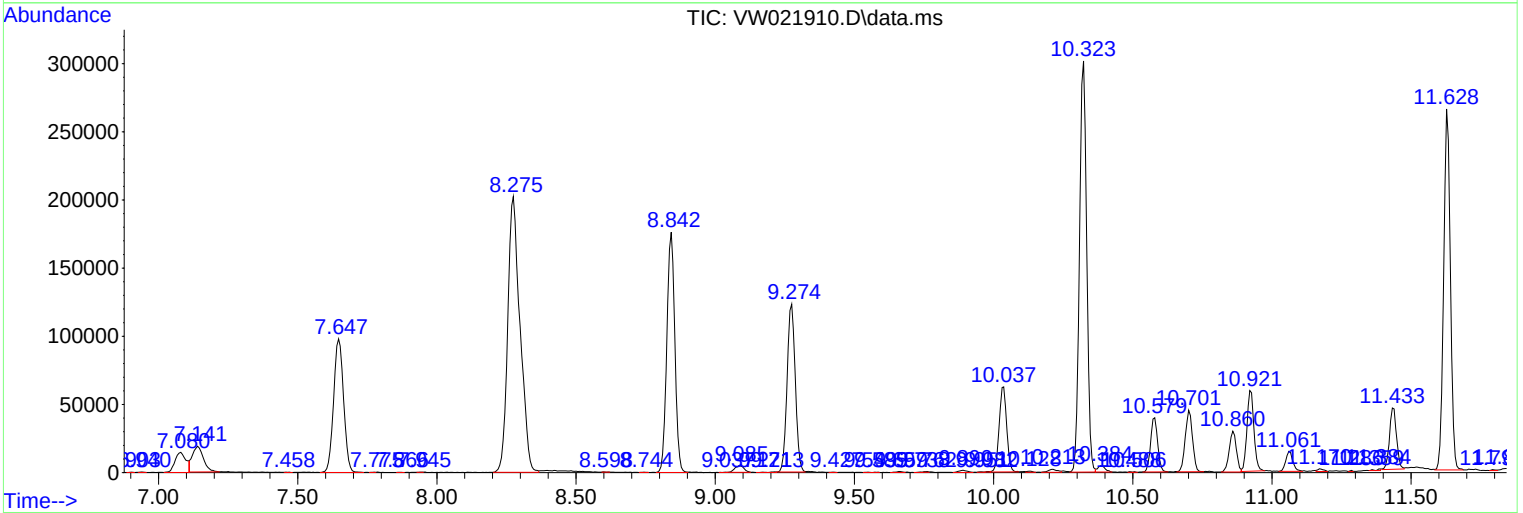
ALS Vial : 1 Sample Multiplier: 1

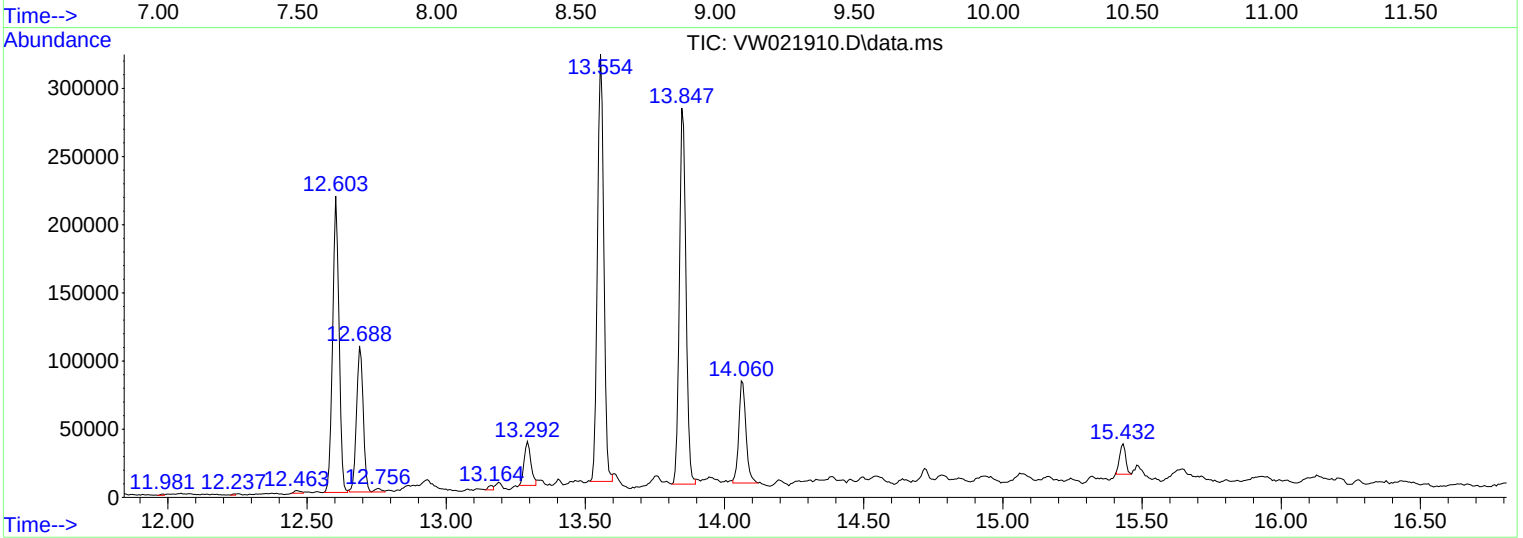
Instrument :
MSVOA_W
ClientSampleId :
VIBLK588

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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







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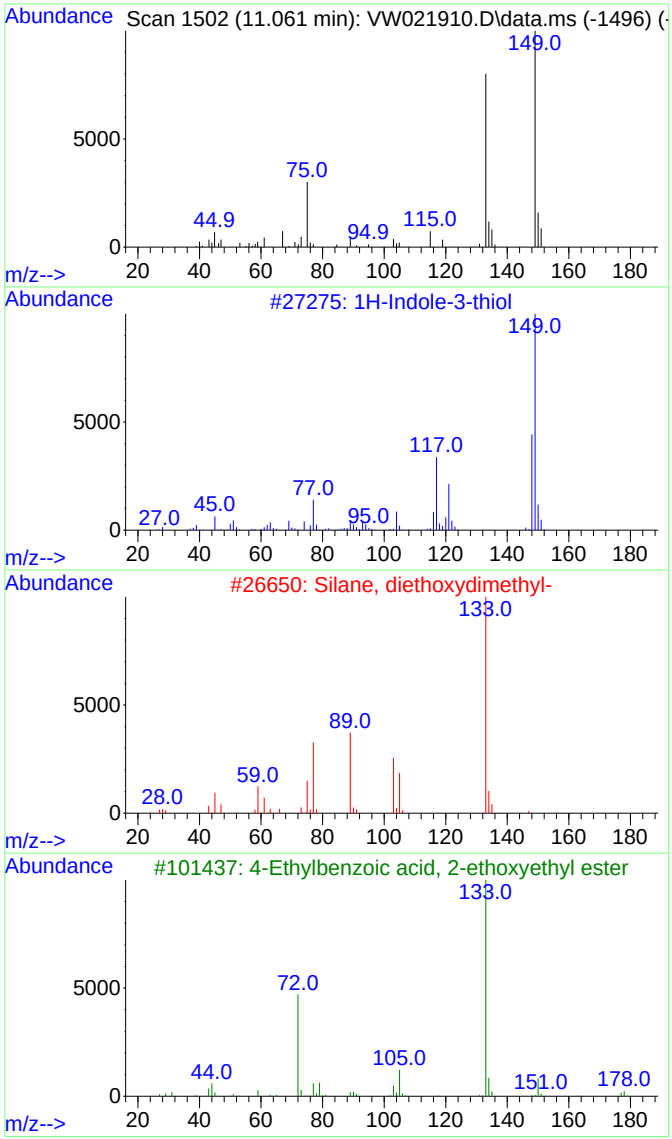
Quant Title : SFAM01.0

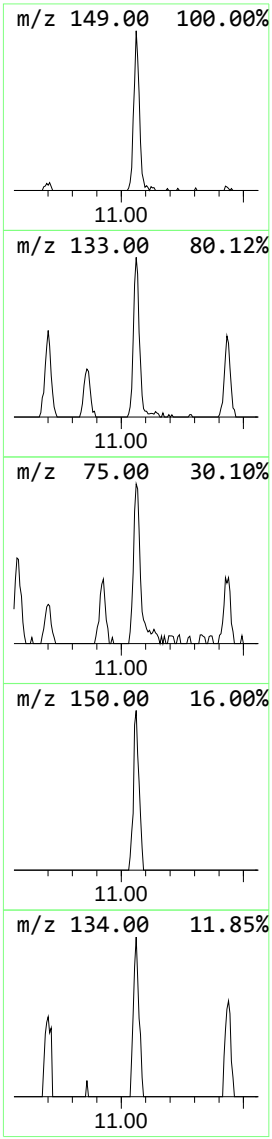
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.47 ug/L	25985	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-3-thiol	149	C8H7NS	000480-94-4	35
2	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
3	4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	17
5	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	17





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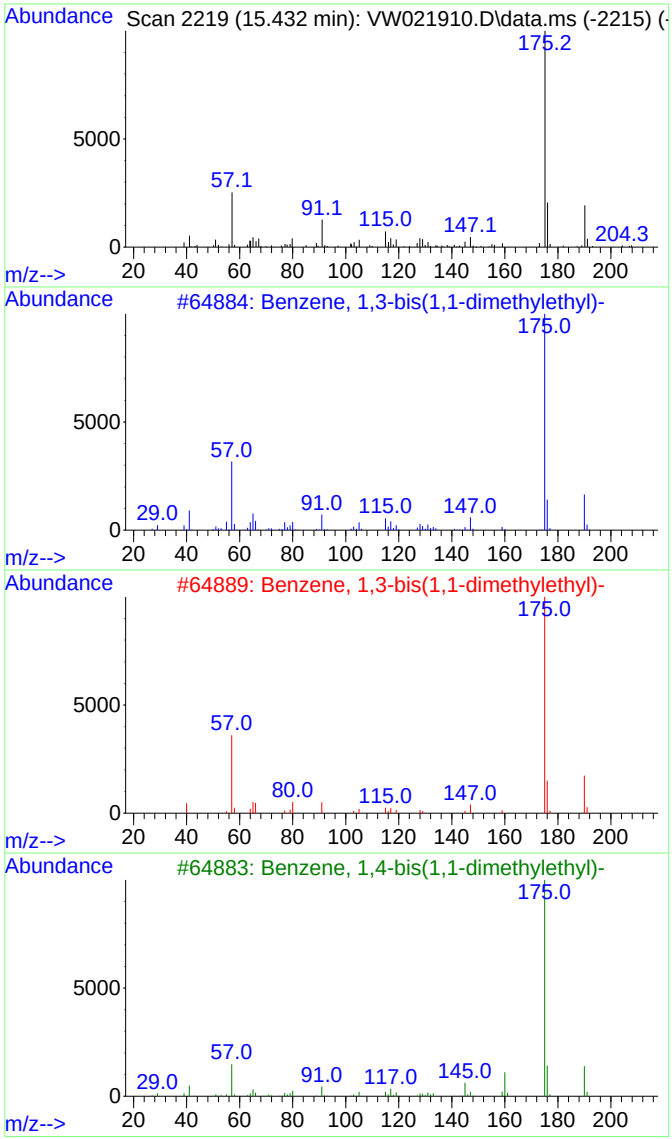
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

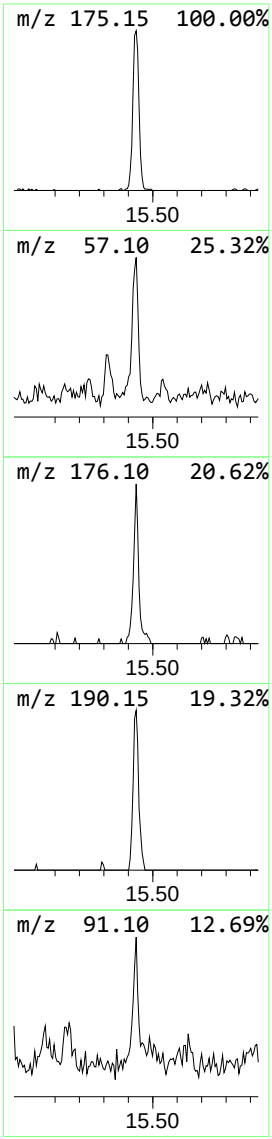
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.67 ug/L	33039	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
3	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86
4	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	78





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
unknown-01	11.061	1.5	ug/L	25985	2	11.628	442031	25.0
Benzene, 1,3-bi...	15.432	1.7	ug/L	33039	3	13.554	493312	25.0