LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
Data File : VD079047.D
Acq On : 28 May 2024 14:05
Operator : RP/MD
Sample : VIBLK189
Misc : 5.00G/10ml/MSVOA_D/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK189

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_D\Method\SFAMDLM051724SMA.M
Title : SFAM01.0

Signal : TIC: VD079047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.681	11	16	18	rVV2	1093	1571	0.81%	0.179%
2	1.734	19	25	33	rVV	102441	194706	100.00%	22.130%
3	2.275	113	117	121	rVB	15962	21383	10.98%	2.430%
4	2.799	202	206	214	rVB2	14735	28133	14.45%	3.198%
5	3.369	302	303	305	rBV	541	528	0.27%	0.060%
6	3.411	307	310	315	rBV2	368	774	0.40%	0.088%
7	3.628	343	347	348	rBV2	493	577	0.30%	0.066%
8	3.722	361	363	366	rBV2	394	463	0.24%	0.053%
9	3.917	387	396	397	rBV3	8742	15670	8.05%	1.781%
10	4.040	414	417	421	rVB3	645	917	0.47%	0.104%
11	4.217	443	447	449	rBV2	412	589	0.30%	0.067%
12	4.317	462	464	466	rVB	574	448	0.23%	0.051%
13	4.346	466	469	470	rVB2	643	426	0.22%	0.048%
14	4.369	470	473	476	rBV2	480	696	0.36%	0.079%
15	4.540	500	502	505	rVB2	515	442	0.23%	0.050%
16	4.593	507	511	512	rBV	631	745	0.38%	0.085%
17	4.711	528	531	533	rBV	785	807	0.41%	0.092%
18	4.811	540	548	555	rVB5	4608	12251	6.29%	1.392%
19	5.064	588	591	592	rBV2	432	493	0.25%	0.056%
20	5.105	596	598	600	rBV	537	495	0.25%	0.056%
21	5.311	631	633	634	rBV	606	499	0.26%	0.057%
22	5.440	653	655	660	rVV2	471	766	0.39%	0.087%
23	5.516	665	668	671	rBV	820	705	0.36%	0.080%
24	5.628	683	687	690	rBV2	372	666	0.34%	0.076%
25	5.705	698	700	703	rBV	517	738	0.38%	0.084%
26	5.805	716	717	721	rBV	542	628	0.32%	0.071%
27	5.834	721	722	725	rVV	512	463	0.24%	0.053%
28	6.028	753	755	757	rBV	453	493	0.25%	0.056%
29	6.134	771	773	777	rVB2	668	780	0.40%	0.089%
30	6.175	779	780	782	rBV2	452	414	0.21%	0.047%
31	6.305	800	802	805	rVB	484	498	0.26%	0.057%
32	6.358	810	811	814	rBV	525	500	0.26%	0.057%
33	6.663	860	863	867	rVB2	369	604	0.31%	0.069%
34	6.699	867	869	871	rBV	541	483	0.25%	0.055%
35	6.846	892	894	897	rBV2	470	521	0.27%	0.059%
36	6.958	910	913	914	rBV2	1195	1264	0.65%	0.144%

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Operator : RP/MD
Sample : VIBLK189
Misc : 5.00G/10ml/MSVOA_D/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK189

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_D\Method\SFAMDLM051724SMA.M
Title : SFAM01.0

37	6.975	914	916	917	rBV2	3434	2885	1.48%	0.328%
38	7.158	943	947	948	rBV2	394	585	0.30%	0.066%
39	7.234	958	960	963	rVB	611	580	0.30%	0.066%
40	7.293	967	970	973	rVB2	730	794	0.41%	0.090%
41	7.452	994	997	998	rBV	531	512	0.26%	0.058%
42	7.569	1009	1017	1027	rVV4	14689	40164	20.63%	4.565%
43	7.652	1030	1031	1034	rBV2	514	471	0.24%	0.054%
44	7.816	1056	1059	1061	rBV2	564	673	0.35%	0.076%
45	7.869	1065	1068	1070	rBV2	415	444	0.23%	0.050%
46	7.940	1079	1080	1084	rVB2	649	647	0.33%	0.074%
47	7.999	1086	1090	1091	rBV	505	437	0.22%	0.050%
48	8.205	1115	1125	1140	rVB5	26374	87640	45.01%	9.961%
49	8.463	1165	1169	1170	rBV2	467	503	0.26%	0.057%
50	8.499	1173	1175	1177	rVB	638	479	0.25%	0.054%
51	8.528	1179	1180	1184	rBV	745	765	0.39%	0.087%
52	8.569	1184	1187	1189	rBV2	600	533	0.27%	0.061%
53	8.587	1189	1190	1196	rVB2	474	621	0.32%	0.071%
54	8.669	1202	1204	1207	rVB	658	475	0.24%	0.054%
55	8.716	1210	1212	1214	rBV	548	453	0.23%	0.051%
56	8.781	1214	1223	1230	rBV	26106	50814	26.10%	5.775%
57	8.869	1235	1238	1239	rBV	607	518	0.27%	0.059%
58	8.981	1255	1257	1260	rBV2	437	424	0.22%	0.048%
59	9.052	1267	1269	1273	rBV2	481	469	0.24%	0.053%
60	9.210	1286	1296	1305	rBV2	20067	41450	21.29%	4.711%
61	9.399	1325	1328	1331	rVV	654	731	0.38%	0.083%
62	9.452	1335	1337	1339	rVV	680	546	0.28%	0.062%
63	9.787	1392	1394	1397	rVB	491	498	0.26%	0.057%
64	9.810	1397	1398	1400	rBV	441	411	0.21%	0.047%
65	9.846	1402	1404	1407	rBV2	483	720	0.37%	0.082%
66	9.981	1419	1427	1434	rBV2	10533	19898	10.22%	2.262%
67	10.222	1466	1468	1470	rBV2	647	437	0.22%	0.050%
68	10.269	1470	1476	1485	rVV	29647	51978	26.70%	5.908%
69	10.528	1515	1520	1526	rVV4	6436	10747	5.52%	1.221%
70	10.657	1537	1542	1550	rVB3	2426	4189	2.15%	0.476%
71	10.881	1573	1580	1587	rBV	14223	23882	12.27%	2.714%
72	11.028	1603	1605	1610	rVB3	1084	1112	0.57%	0.126%
73	11.169	1625	1629	1632	rBV2	616	745	0.38%	0.085%
74	11.510	1684	1687	1690	rVB	635	862	0.44%	0.098%
75	11.540	1690	1692	1693	rBV	613	534	0.27%	0.061%
76	11.581	1693	1699	1705	rVB	43498	71458	36.70%	8.122%

LSC Area Percent Report

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Acq On : 28 May 2024 14:05
Operator : RP/MD
Sample : VIBLK189
Misc : 5.00G/10ml/MSVOA_D/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK189

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_D\Method\SFAMDLM051724SMA.M
Title : SFAM01.0

77	11.840	1739	1743	1744	rVV	478	475	0.24%	0.054%
78	11.951	1760	1762	1764	rVV	570	458	0.24%	0.052%
79	11.998	1766	1770	1772	rBV	619	724	0.37%	0.082%
80	12.034	1774	1776	1779	rVB	634	470	0.24%	0.053%
81	12.304	1820	1822	1823	rBV	624	468	0.24%	0.053%
82	12.381	1834	1835	1837	rBV	698	515	0.26%	0.059%
83	12.575	1866	1868	1873	rBV2	743	1025	0.53%	0.116%
84	12.651	1875	1881	1887	rBV	33060	53652	27.56%	6.098%
85	13.010	1940	1942	1944	rVB2	552	444	0.23%	0.050%
86	13.363	2001	2002	2007	rVB2	616	662	0.34%	0.075%
87	13.516	2022	2028	2034	rBV2	35547	56108	28.82%	6.377%
88	13.657	2051	2052	2055	rBV	690	404	0.21%	0.046%
89	13.728	2062	2064	2066	rBV	501	561	0.29%	0.064%
90	13.810	2072	2078	2085	rBV	27176	43755	22.47%	4.973%
91	14.392	2176	2177	2180	rVB2	829	616	0.32%	0.070%
92	14.422	2180	2182	2184	rBV2	732	780	0.40%	0.089%
93	14.475	2189	2191	2192	rVV	752	474	0.24%	0.054%
94	14.510	2196	2197	2200	rBV2	741	532	0.27%	0.060%
95	14.775	2241	2242	2244	rBV	680	432	0.22%	0.049%
96	14.810	2246	2248	2249	rBV	989	690	0.35%	0.078%
97	14.828	2249	2251	2253	rVB2	996	675	0.35%	0.077%
98	15.039	2286	2287	2289	rBV	913	621	0.32%	0.071%
99	15.098	2295	2297	2298	rVB	796	407	0.21%	0.046%
100	16.404	2518	2519	2521	rBV	902	663	0.34%	0.075%

Sum of corrected areas: 879831

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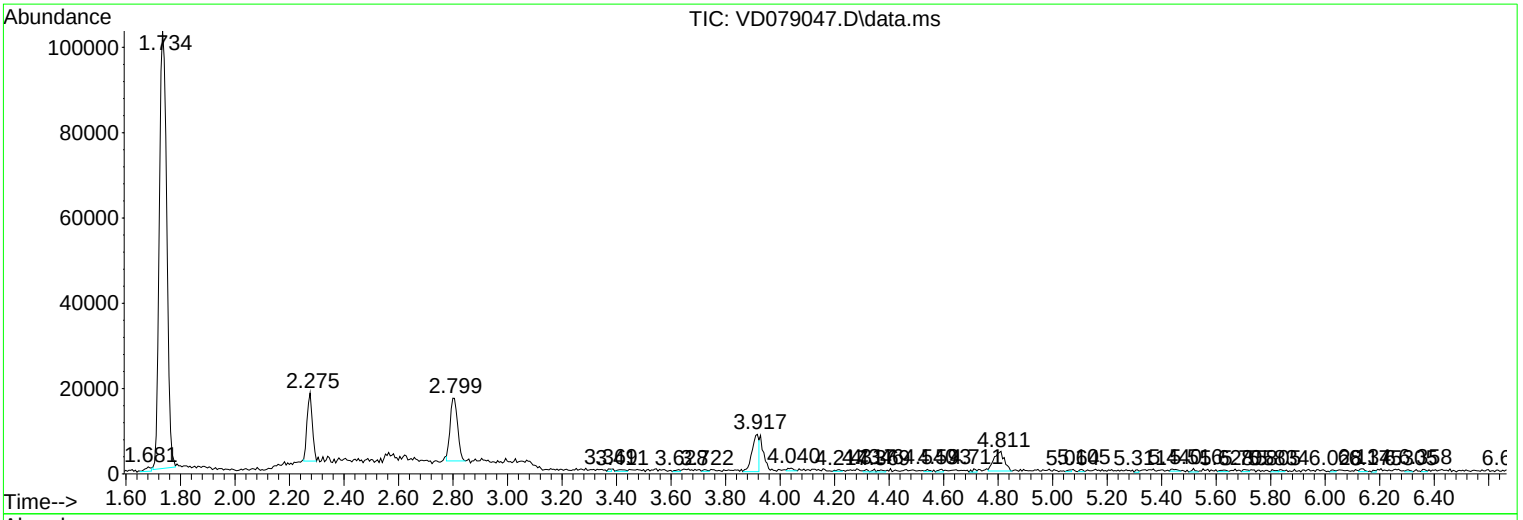
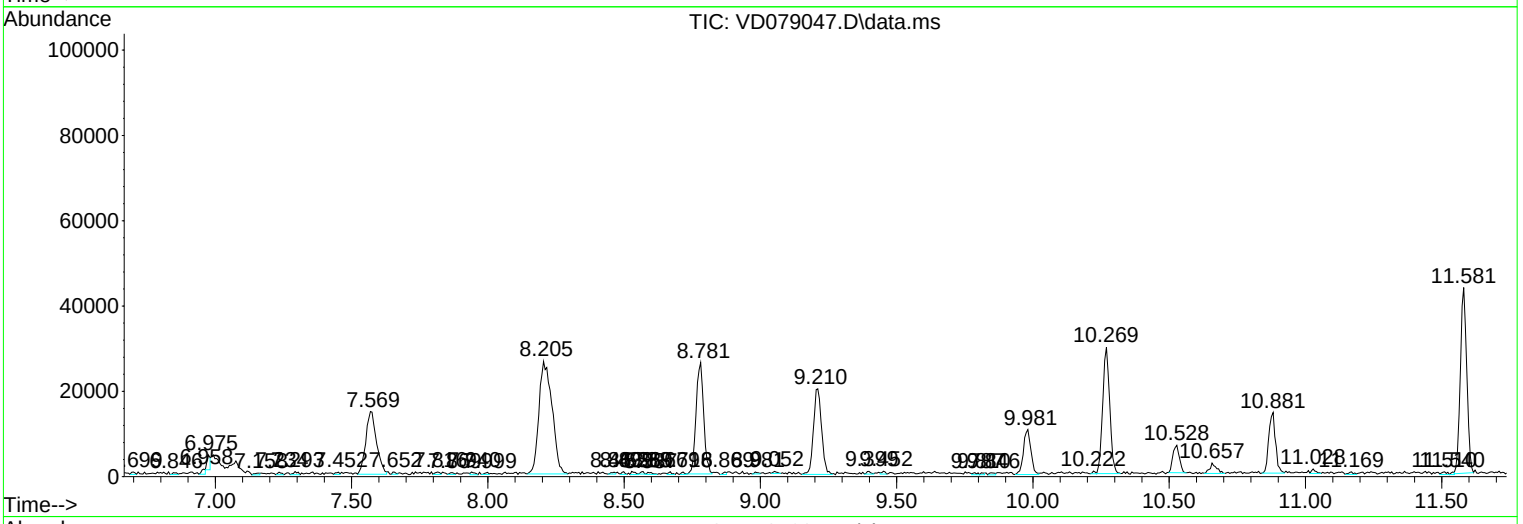
Operator : RP/MD
Sample : VIBLK189
Misc : 5.00G/10ml/MSVOA_D/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

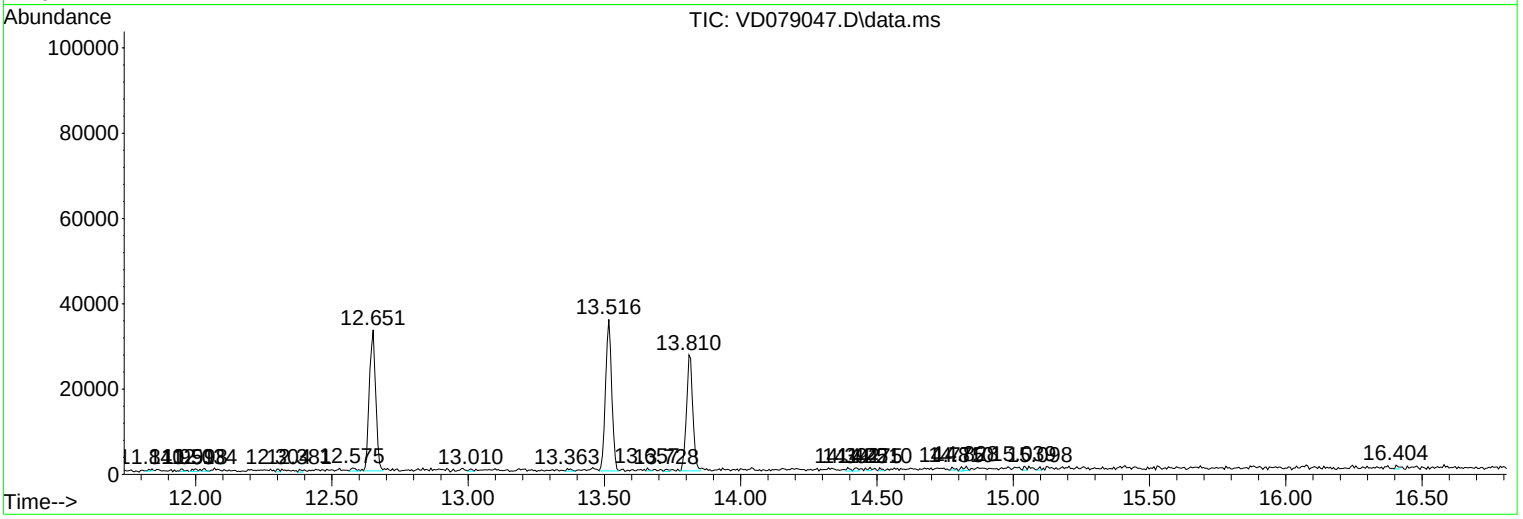
Instrument :
MSVOA_D
ClientSampleId :
VIBLK189

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

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







Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
Data File : VD079047.D
Acq On : 28 May 2024 14:05
Operator : RP/MD
Sample : VIBLK189
Misc : 5.00G/10ml/MSVOA_D/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK189

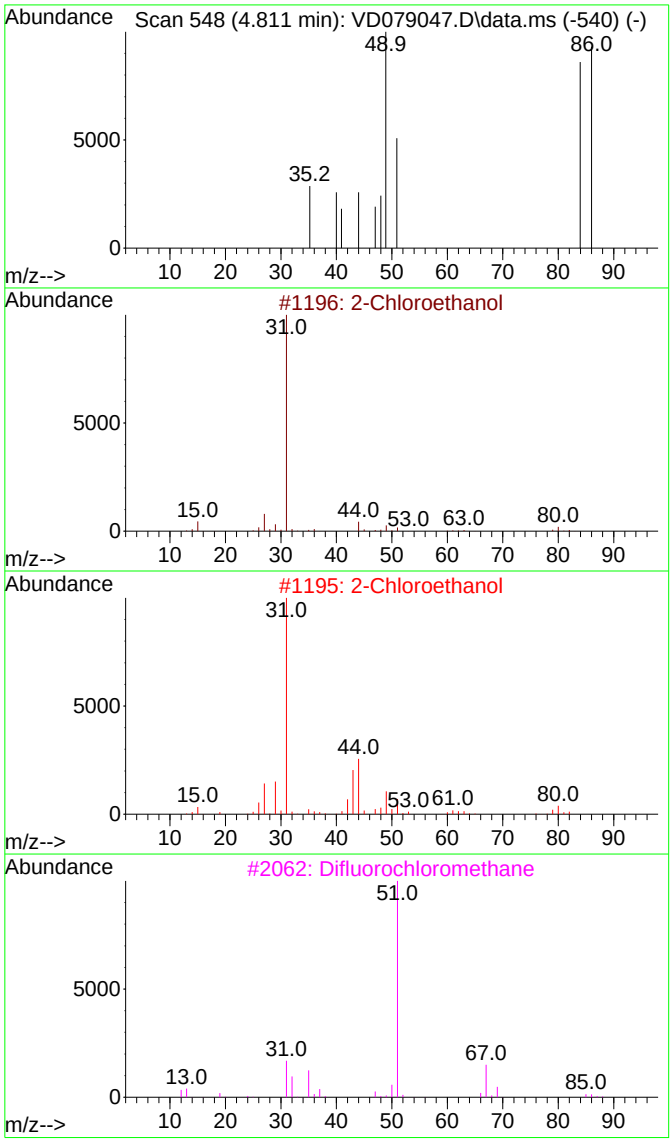
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

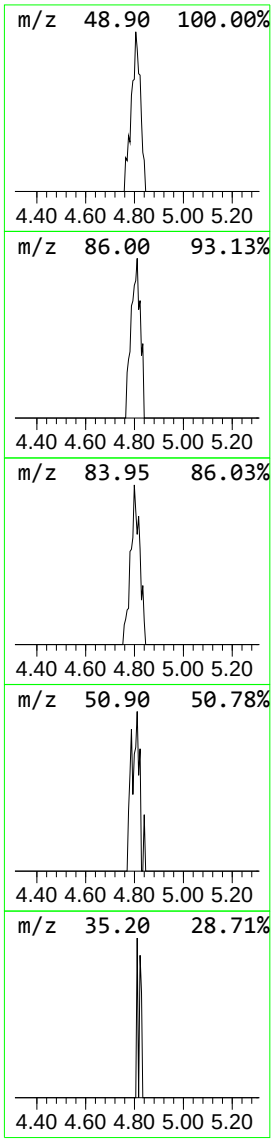
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.811	6.03 ug/L	12251	1,4-Difluorobenzene	8.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloroethanol	80	C2H5ClO	000107-07-3	4
2	2-Chloroethanol	80	C2H5ClO	000107-07-3	4
3	Difluorochloromethane	86	CHClF2	000075-45-6	3
4	Difluorochloromethane	86	CHClF2	000075-45-6	3
5	1-[4-(2,2-Difluoroacetyl)piperaz...	242	C8H10F4N2O2	1000311-46-6	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
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Misc : 5.00G/10ml/MSVOA_D/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK189

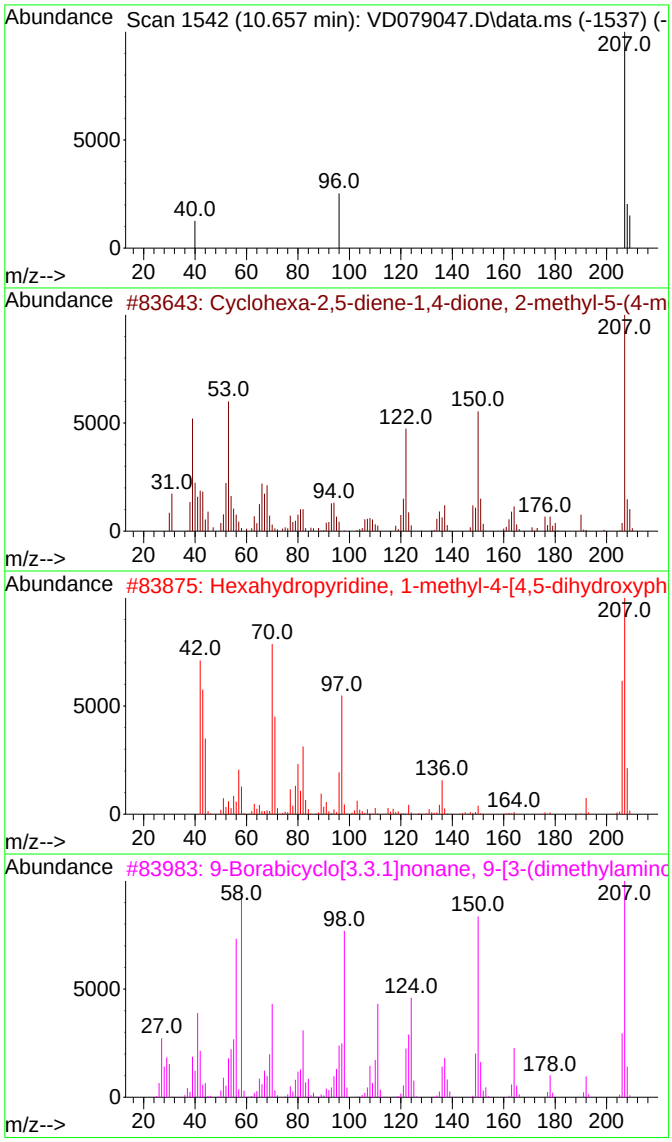
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0

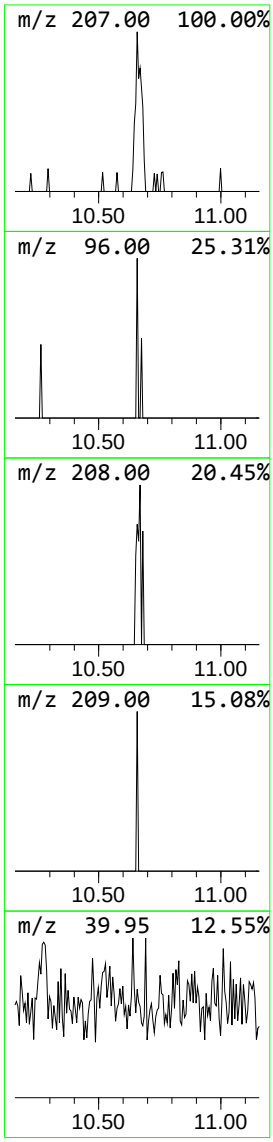
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	1.47 ug/L	4189	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13NO3	002158-89-6	9
2	Hexahydropyridine, 1-methyl-4-[4...	207	C12H17NO2	094427-47-1	9
3	9-Borabicyclo[3.3.1]nonane, 9-[3...	207	C13H26BN	1000160-35-2	9
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	5
5	Pyrido[2,3-d]pyrimidine, 4-phenyl-	207	C13H9N3	028732-75-4	5





Tentatively Identified Compound (LSC) summary

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK189

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
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	4.811	6.0	ug/L	12251	1	8.781	50814	25.0
unknown-02	10.657	1.5	ug/L	4189	2	11.581	71458	25.0