LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
Data File : VW024882.D
Acq On : 12 Oct 2022 18:46
Operator : SY/VA
Sample : N5070-08
Misc : 5.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

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\SFAMWLM101222SMA.M
Title : SFAM01.0

Signal : TIC: VW024882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.898	157	163	167	rBV3	2376	4683	11.59%	1.897%
2	3.050	187	188	190	rBV	362	224	0.55%	0.091%
3	3.080	192	193	196	rVB2	448	283	0.70%	0.115%
4	3.251	218	221	222	rBV2	413	448	1.11%	0.181%
5	3.532	265	267	270	rBV2	247	306	0.76%	0.124%
6	3.580	274	275	277	rVB	353	193	0.48%	0.078%
7	3.727	297	299	301	rVV2	371	276	0.68%	0.112%
8	3.751	301	303	305	rVB2	428	363	0.90%	0.147%
9	3.867	319	322	326	rBV3	492	737	1.82%	0.299%
10	3.952	334	336	337	rVB	359	188	0.47%	0.076%
11	4.031	341	349	357	rVB3	3020	7961	19.70%	3.225%
12	4.373	404	405	407	rBV	311	223	0.55%	0.090%
13	4.507	424	427	428	rBV2	270	287	0.71%	0.116%
14	4.647	447	450	452	rBV3	440	485	1.20%	0.196%
15	4.757	466	468	470	rVB	320	191	0.47%	0.077%
16	4.928	486	496	506	rBV3	4464	14925	36.94%	6.046%
17	5.037	512	514	516	rBV2	202	200	0.49%	0.081%
18	5.111	522	526	529	rBV2	405	757	1.87%	0.307%
19	5.257	548	550	555	rBV2	191	349	0.86%	0.141%
20	5.318	556	560	561	rBV2	308	319	0.79%	0.129%
21	5.379	567	570	572	rVB2	400	439	1.09%	0.178%
22	5.403	572	574	575	rBV	375	188	0.47%	0.076%
23	5.495	586	589	591	rBV2	285	299	0.74%	0.121%
24	5.531	594	595	600	rBV	307	330	0.82%	0.134%
25	5.641	611	613	614	rBV2	344	205	0.51%	0.083%
26	5.781	634	636	637	rBV	506	281	0.70%	0.114%
27	5.934	658	661	662	rBV3	551	396	0.98%	0.160%
28	5.952	662	664	666	rVV2	573	386	0.96%	0.156%
29	6.153	695	697	699	rVB2	288	227	0.56%	0.092%
30	6.330	725	726	729	rBV2	251	173	0.43%	0.070%
31	6.397	735	737	740	rBV2	299	348	0.86%	0.141%
32	6.525	756	758	760	rBV	353	210	0.52%	0.085%
33	6.549	760	762	764	rVV2	255	172	0.43%	0.070%
34	6.629	772	775	777	rBV2	422	386	0.96%	0.156%
35	6.879	813	816	818	rVB2	254	260	0.64%	0.105%
36	6.921	820	823	824	rBV2	309	309	0.76%	0.125%

LSC Area Percent Report

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Operator : SY/VA
Sample : N5070-08
Misc : 5.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

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\SFAMWLM101222SMA.M
Title : SFAM01.0

37	7.354	891	894	897	rBV2	262	462	1.14%	0.187%
38	7.653	935	943	954	rVB3	7410	18224	45.10%	7.382%
39	7.854	975	976	977	rBV3	265	183	0.45%	0.074%
40	7.933	988	989	991	rVB2	331	194	0.48%	0.079%
41	8.067	1009	1011	1014	rBV2	513	609	1.51%	0.247%
42	8.128	1018	1021	1023	rVV2	400	372	0.92%	0.151%
43	8.208	1029	1034	1036	rBV3	278	406	1.00%	0.164%
44	8.281	1039	1046	1057	rBV5	10336	40405	100.00%	16.367%
45	8.842	1133	1138	1147	rBV2	10483	20520	50.79%	8.312%
46	8.927	1149	1152	1153	rBV2	252	269	0.67%	0.109%
47	8.951	1154	1156	1158	rVB2	385	296	0.73%	0.120%
48	9.067	1172	1175	1176	rBV	257	259	0.64%	0.105%
49	9.152	1188	1189	1192	rVB	303	178	0.44%	0.072%
50	9.183	1192	1194	1196	rBV	470	439	1.09%	0.178%
51	9.281	1203	1210	1216	rVB	9802	19314	47.80%	7.823%
52	9.366	1223	1224	1227	rBV	376	277	0.69%	0.112%
53	9.787	1291	1293	1295	rVV	199	177	0.44%	0.072%
54	10.036	1329	1334	1341	rBV3	2585	5405	13.38%	2.189%
55	10.323	1375	1381	1389	rBV	10095	17430	43.14%	7.060%
56	10.408	1394	1395	1397	rVB2	526	248	0.61%	0.100%
57	10.475	1404	1406	1408	rBV2	256	198	0.49%	0.080%
58	10.500	1408	1410	1413	rBV	379	365	0.90%	0.148%
59	10.585	1418	1424	1434	rVB4	1687	3538	8.76%	1.433%
60	10.707	1439	1444	1447	rBV3	873	1521	3.76%	0.616%
61	10.762	1452	1453	1454	rBV	382	209	0.52%	0.085%
62	10.939	1475	1482	1490	rBV5	2329	5818	14.40%	2.357%
63	11.079	1502	1505	1506	rVB	227	213	0.53%	0.086%
64	11.097	1506	1508	1512	rBV2	245	393	0.97%	0.159%
65	11.195	1522	1524	1525	rBV	267	174	0.43%	0.070%
66	11.323	1544	1545	1547	rBV	318	222	0.55%	0.090%
67	11.353	1547	1550	1551	rBV2	273	216	0.53%	0.087%
68	11.628	1589	1595	1604	rBV	11237	20485	50.70%	8.298%
69	11.737	1611	1613	1614	rBV2	416	233	0.58%	0.094%
70	12.018	1657	1659	1664	rVB2	224	305	0.75%	0.124%
71	12.079	1666	1669	1672	rBV	253	279	0.69%	0.113%
72	12.158	1681	1682	1685	rBV2	204	171	0.42%	0.069%
73	12.250	1695	1697	1698	rBV	307	181	0.45%	0.073%
74	12.298	1703	1705	1706	rVB	332	189	0.47%	0.077%
75	12.396	1719	1721	1724	rVB2	260	190	0.47%	0.077%
76	12.475	1732	1734	1737	rVV2	248	266	0.66%	0.108%

LSC Area Percent Report

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Acq On : 12 Oct 2022 18:46
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Sample : N5070-08
Misc : 5.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

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\SFAMWLM101222SMA.M
Title : SFAM01.0

77	12.512	1737	1740	1742	rVB2	327	361	0.89%	0.146%
78	12.603	1750	1755	1761	rVB4	3004	5067	12.54%	2.052%
79	12.688	1764	1769	1777	rVB	11054	19022	47.08%	7.705%
80	12.743	1777	1778	1780	rBV2	342	210	0.52%	0.085%
81	12.786	1782	1785	1789	rVB	489	674	1.67%	0.273%
82	12.823	1789	1791	1794	rVB2	266	358	0.89%	0.145%
83	12.859	1794	1797	1801	rBV2	384	508	1.26%	0.206%
84	12.938	1806	1810	1811	rBV	406	250	0.62%	0.101%
85	13.024	1822	1824	1828	rBV	201	278	0.69%	0.113%
86	13.060	1828	1830	1833	rBV2	320	370	0.92%	0.150%
87	13.146	1843	1844	1848	rBV	202	281	0.70%	0.114%
88	13.194	1851	1852	1854	rBV	225	176	0.44%	0.071%
89	13.237	1857	1859	1860	rBV	272	175	0.43%	0.071%
90	13.396	1884	1885	1887	rBV	195	171	0.42%	0.069%
91	13.505	1901	1903	1907	rBV2	260	256	0.63%	0.104%
92	13.554	1907	1911	1918	rBV3	5809	9566	23.68%	3.875%
93	13.609	1918	1920	1923	rVB3	445	467	1.16%	0.189%
94	13.646	1924	1926	1927	rBV2	387	223	0.55%	0.090%
95	13.853	1956	1960	1966	rVB3	4930	7966	19.72%	3.227%
96	13.987	1980	1982	1983	rBV	374	176	0.44%	0.071%
97	14.432	2053	2055	2058	rBV2	251	306	0.76%	0.124%
98	14.816	2117	2118	2120	rBV2	536	392	0.97%	0.159%
99	15.377	2209	2210	2212	rBV	524	362	0.90%	0.147%
100	15.645	2252	2254	2255	rBV2	653	421	1.04%	0.171%

Sum of corrected areas: 246876

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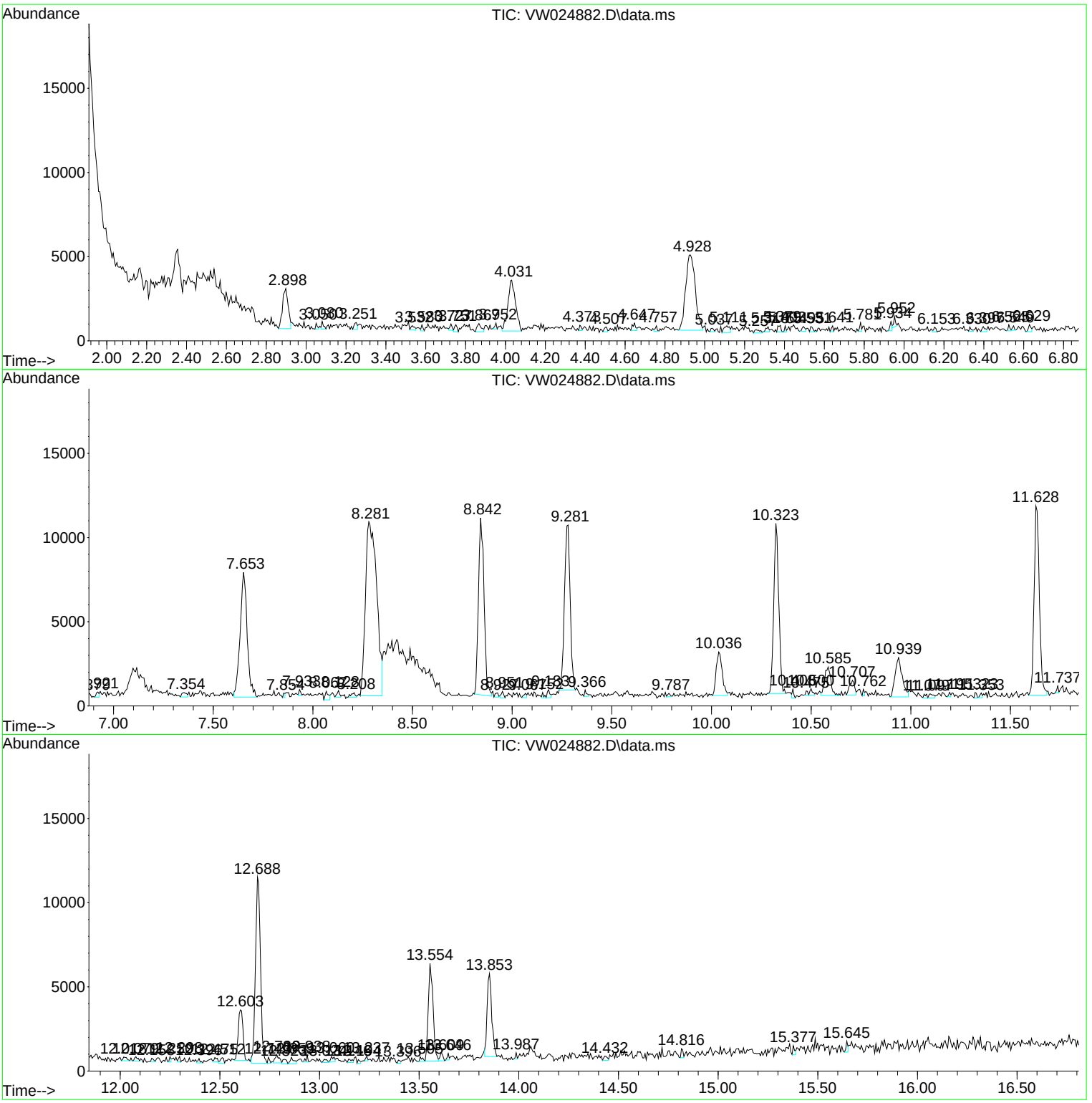
Data File : VW024882.D
Acq On : 12 Oct 2022 18:46
Operator : SY/VA
Sample : N5070-08
Misc : 5.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
Data File : VW024882.D
Acq On : 12 Oct 2022 18:46
Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

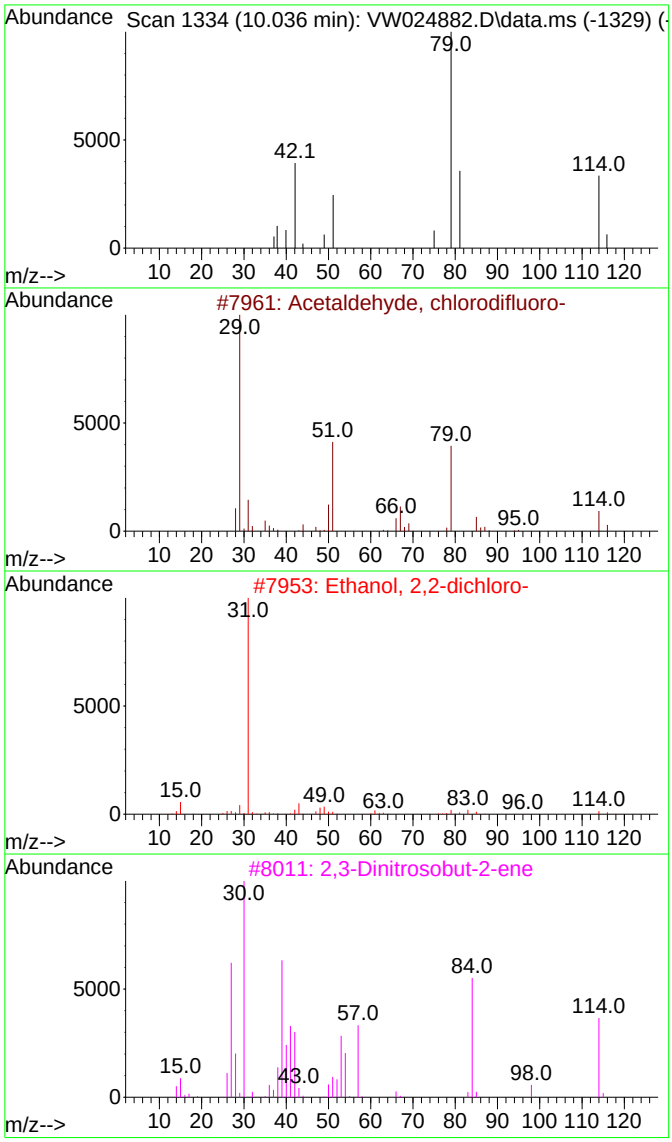
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

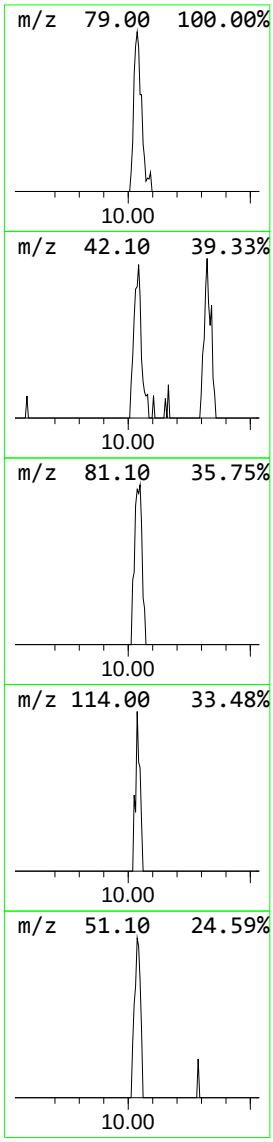
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.037	6.59 ug/L	5405	1,4-Difluorobenzene	8.842

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, chlorodifluoro-	114	C2HClF2O	000811-96-1	4
2	Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	4
3	2,3-Dinitrosobut-2-ene	114	C4H6N2O2	1000445-12-1	4
4	4-Piperidylmethanol	115	C6H13NO	006457-49-4	4
5	Muscimol	114	C4H6N2O2	002763-96-4	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
Data File : VW024882.D
Acq On : 12 Oct 2022 18:46
Operator : SY/VA
Sample : N5070-08
Misc : 5.90g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

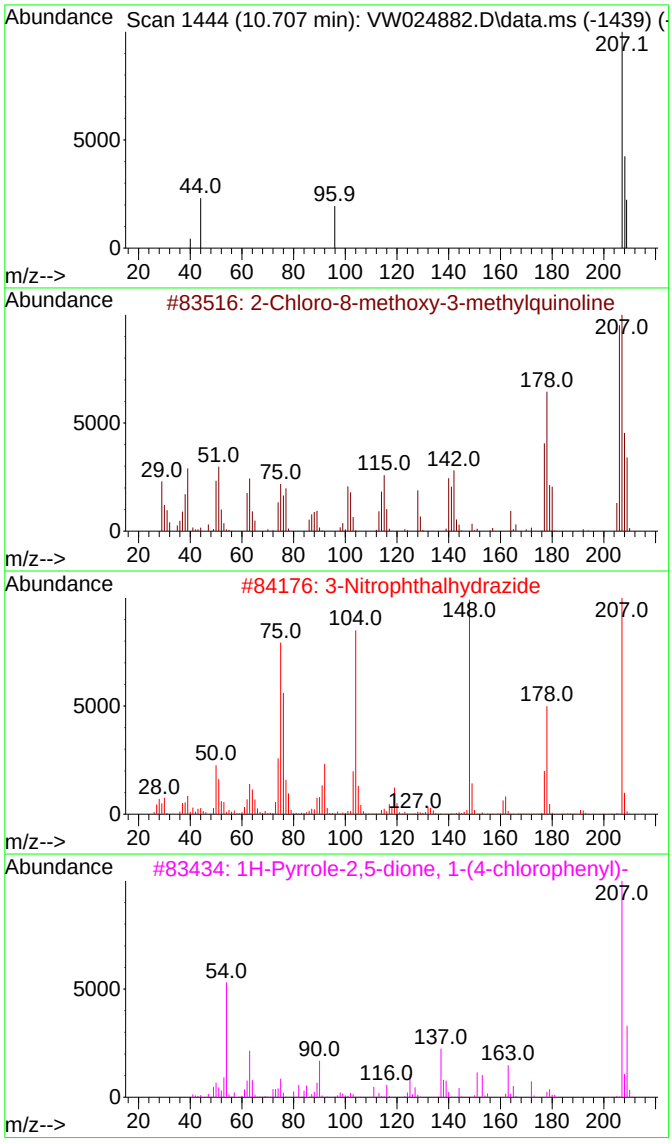
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

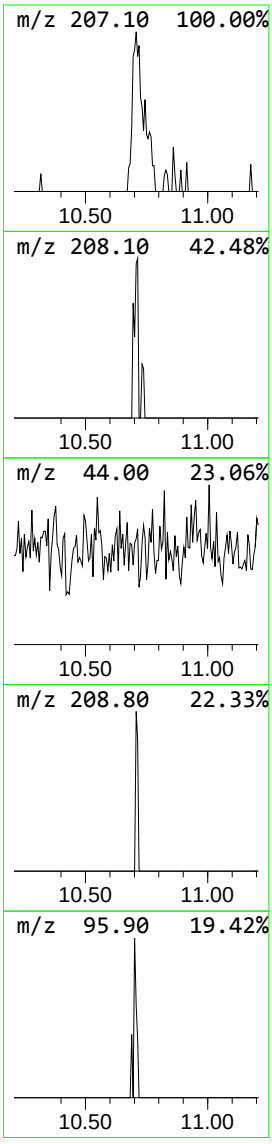
****

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.707	1.86 ug/L	1521	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-8-methoxy-3-methylquino...	207	C11H10ClNO	132118-31-1	5
2	3-Nitrophthalhydrazide	207	C8H5N3O4	003682-15-3	5
3	1H-Pyrrole-2,5-dione, 1-(4-chlor...	207	C10H6ClNO2	001631-29-4	5
4	2-Bromo-4-chloroaniline	205	C6H5BrClN	000873-38-1	5
5	8-Chloro-5-quinolinecarboxylic acid	207	C10H6ClNO2	121490-68-4	5





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
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Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

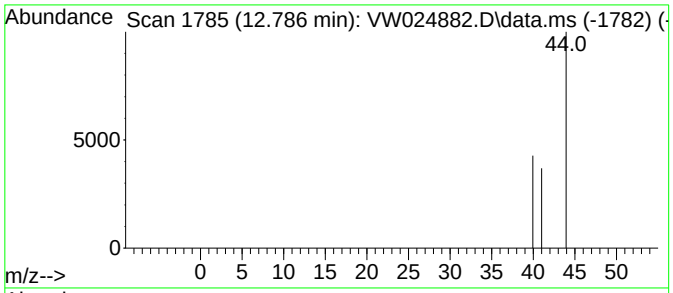
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

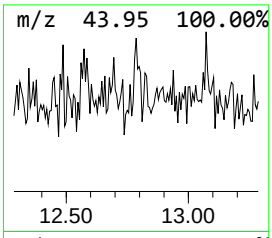
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

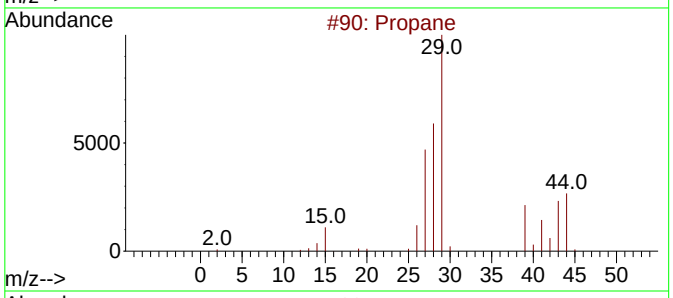
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

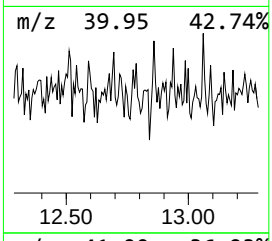
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.786	1.76 ug/L	674	1,4-Dichlorobenzene-d4	13.554

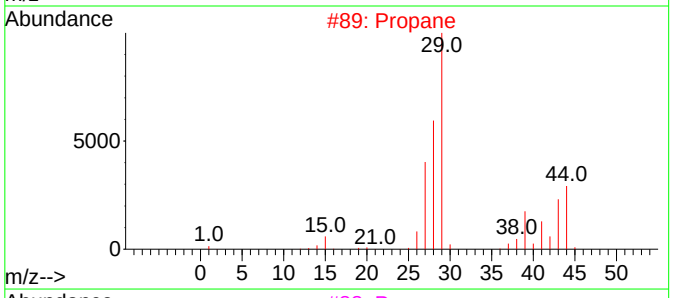
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	3
2	Propane	44	C3H8	000074-98-6	3
3	Propane	44	C3H8	000074-98-6	3
4	Acetaldehyde	44	C2H4O	000075-07-0	2
5	Acetaldehyde	44	C2H4O	000075-07-0	2

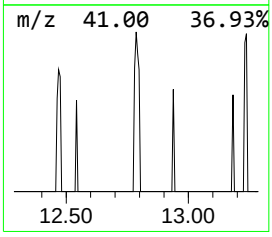


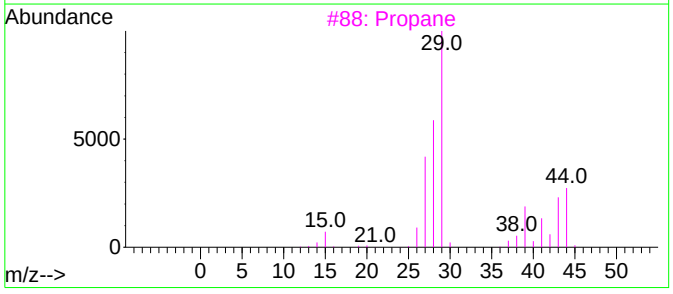












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Data File : VW024882.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

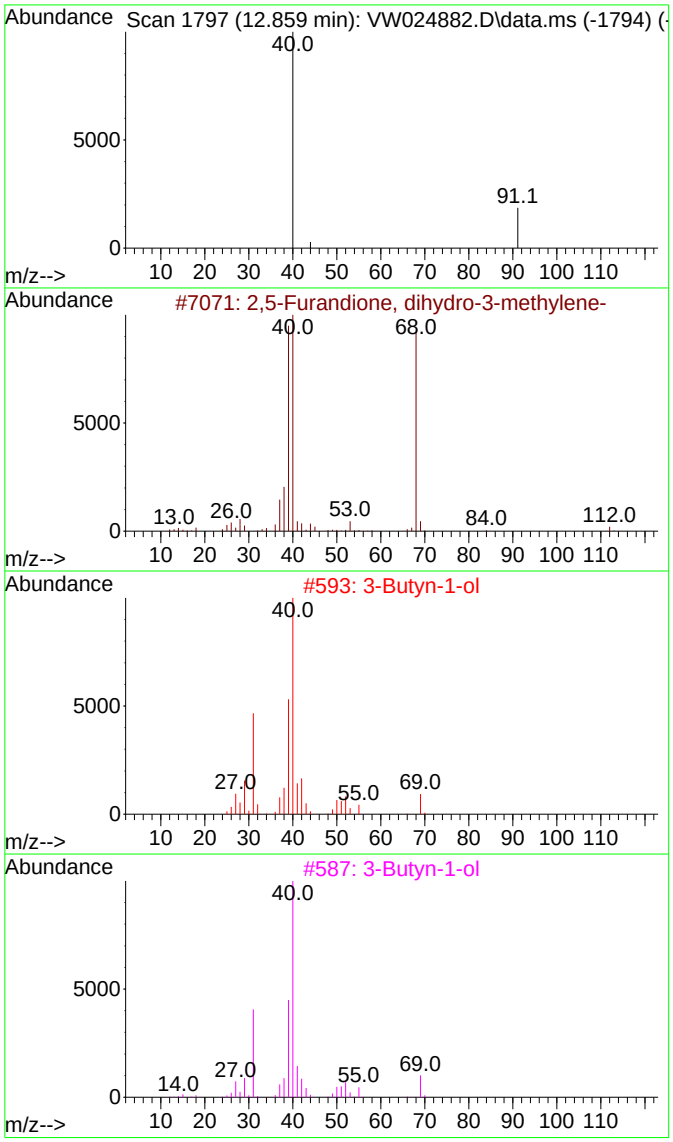
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

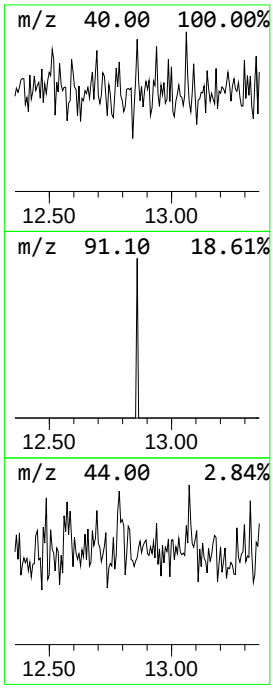
****

Peak Number 5 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	1.33 ug/L	508	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Furandione, dihydro-3-methyl...	112	C5H4O3	002170-03-8	1
2	3-Butyn-1-ol	70	C4H6O	000927-74-2	1
3	3-Butyn-1-ol	70	C4H6O	000927-74-2	1
4	Diethyl carbonate	118	C5H10O3	000105-58-8	1
5	Propane	44	C3H8	000074-98-6	1





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101222\
Data File : VW024882.D
Acq On : 12 Oct 2022 18:46
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BQ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.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	10.037	6.6	ug/L	5405	1	8.842	20520	25.0
unknown-02	10.707	1.9	ug/L	1521	2	11.634	20485	25.0
(DEL) Alkane: S...	12.786	1.8	ug/L	674	3	13.554	9566	25.0
unknown-03	12.859	1.3	ug/L	508	3	13.554	9566	25.0