LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022448.D
Acq On : 28 May 2025 13:52
Operator : SY/MD
Sample : Q2113-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-02-05222025

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_Y\methods\82Y052725S.M
Title : SW846 8260

Signal : TIC: VY022448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.885	22	27	34	rVB	12999	17683	11.50%	2.215%
2	2.099	51	62	64	rBV3	9114	25652	16.68%	3.213%
3	4.165	398	401	407	rBV4	772	1752	1.14%	0.219%
4	7.634	963	970	976	rBV2	18987	46159	30.02%	5.781%
5	7.707	976	982	991	rVB2	49926	116996	76.08%	14.652%
6	8.067	1033	1041	1051	rVB2	17610	39748	25.85%	4.978%
7	8.475	1103	1108	1113	rVB3	831	1741	1.13%	0.218%
8	8.616	1122	1131	1144	rVV	63828	129069	83.93%	16.164%
9	8.768	1152	1156	1163	rVB4	725	1894	1.23%	0.237%
10	10.109	1369	1376	1383	rBV	88209	153786	100.00%	19.260%
11	11.420	1584	1591	1602	rVB	62575	107022	69.59%	13.403%
12	11.518	1604	1607	1614	rVV3	2675	4326	2.81%	0.542%
13	11.627	1621	1625	1632	rVB6	1972	3642	2.37%	0.456%
14	12.408	1746	1753	1761	rBV2	36562	59024	38.38%	7.392%
15	12.597	1778	1784	1788	rBV3	2952	4044	2.63%	0.506%
16	12.902	1825	1834	1836	rBV6	805	1917	1.25%	0.240%
17	13.048	1852	1858	1862	rBV5	1603	2154	1.40%	0.270%
18	13.347	1900	1907	1914	rBV2	33252	55241	35.92%	6.918%
19	13.548	1937	1940	1945	rVV3	2523	4037	2.63%	0.506%
20	13.621	1949	1952	1956	rVB5	1321	1655	1.08%	0.207%
21	13.895	1993	1997	2004	rVB4	3015	5377	3.50%	0.673%
22	13.999	2012	2014	2018	rVB3	1249	1589	1.03%	0.199%
23	14.218	2047	2050	2055	rBV3	1314	2471	1.61%	0.309%
24	14.481	2090	2093	2099	rVB4	1233	1991	1.29%	0.249%
25	14.602	2108	2113	2120	rVV5	2523	5034	3.27%	0.630%
26	15.151	2199	2203	2208	rVB2	1247	2353	1.53%	0.295%
27	16.188	2368	2373	2376	rVB4	1275	2115	1.38%	0.265%

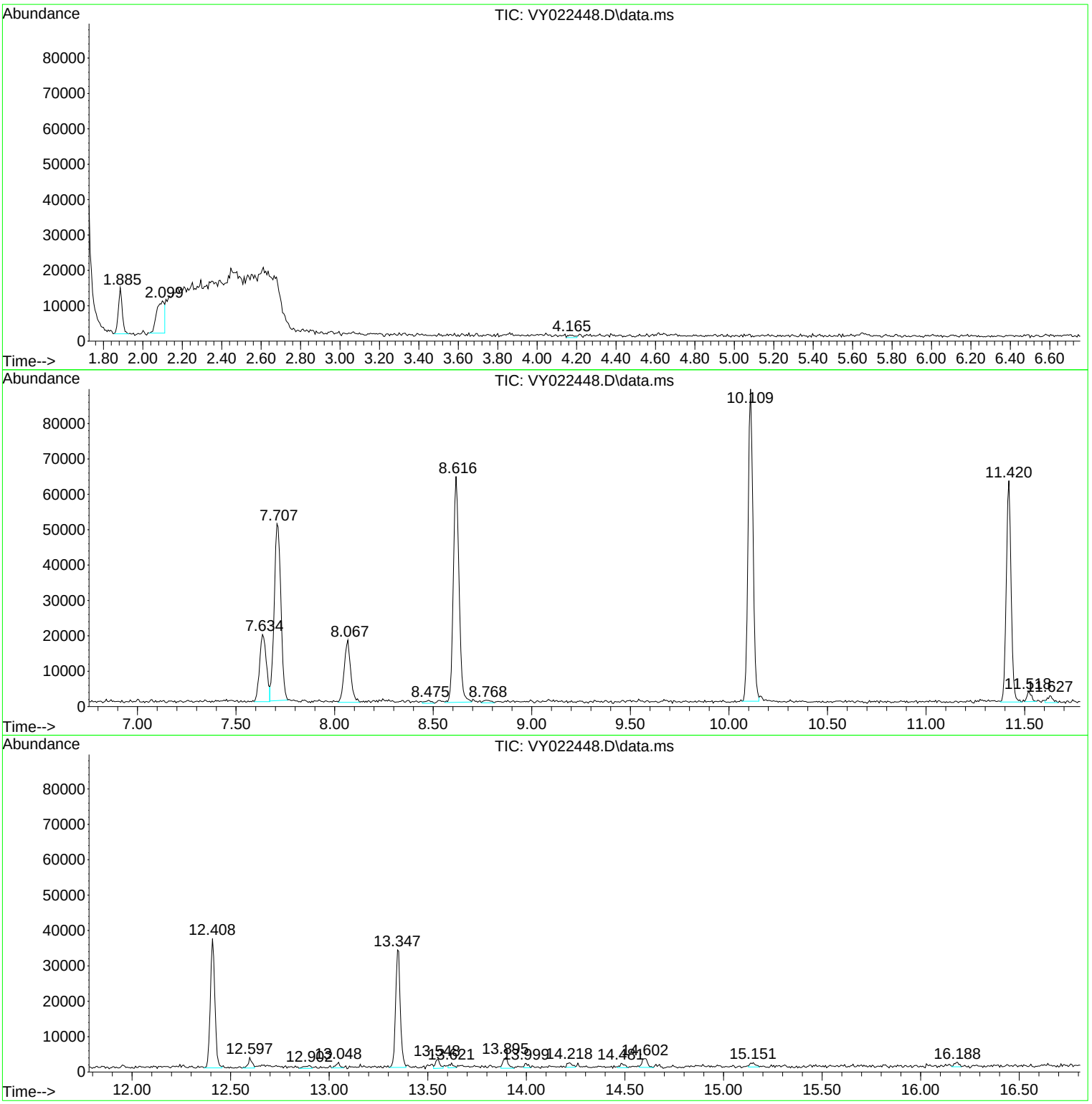
Sum of corrected areas: 798472

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022448.D
Acq On : 28 May 2025 13:52
Operator : SY/MD
Sample : Q2113-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-02-05222025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022448.D
Acq On : 28 May 2025 13:52
Operator : SY/MD
Sample : Q2113-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-02-05222025

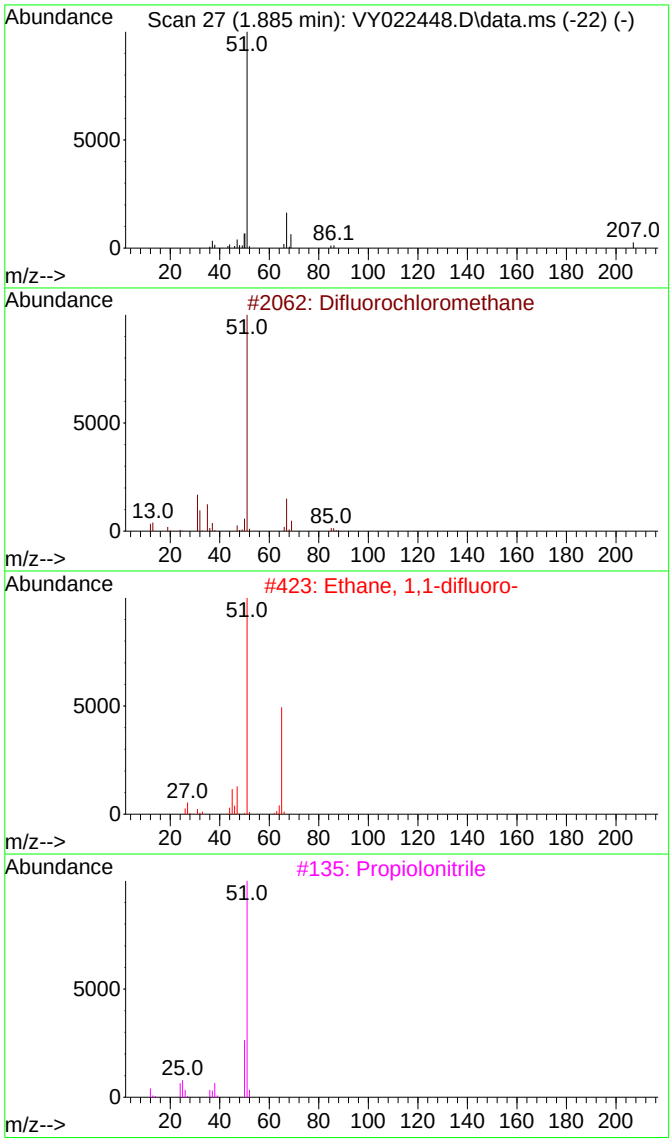
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

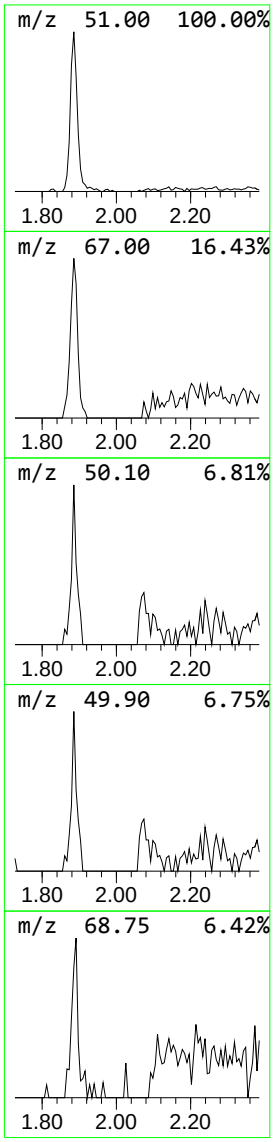
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Difluorochloromethane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.885	7.56 ug/l	17683	Pentafluorobenzene	7.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorochloromethane	86	CHClF2	000075-45-6	90
2	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
3	Propiolonitrile	51	C3HN	001070-71-9	4
4	Difluoroacetic acid	96	C2H2F2O2	000381-73-7	4
5	Isoflurane	184	C3H2ClF5O	026675-46-7	2





Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022448.D
Acq On : 28 May 2025 13:52
Operator : SY/MD
Sample : Q2113-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-02-05222025

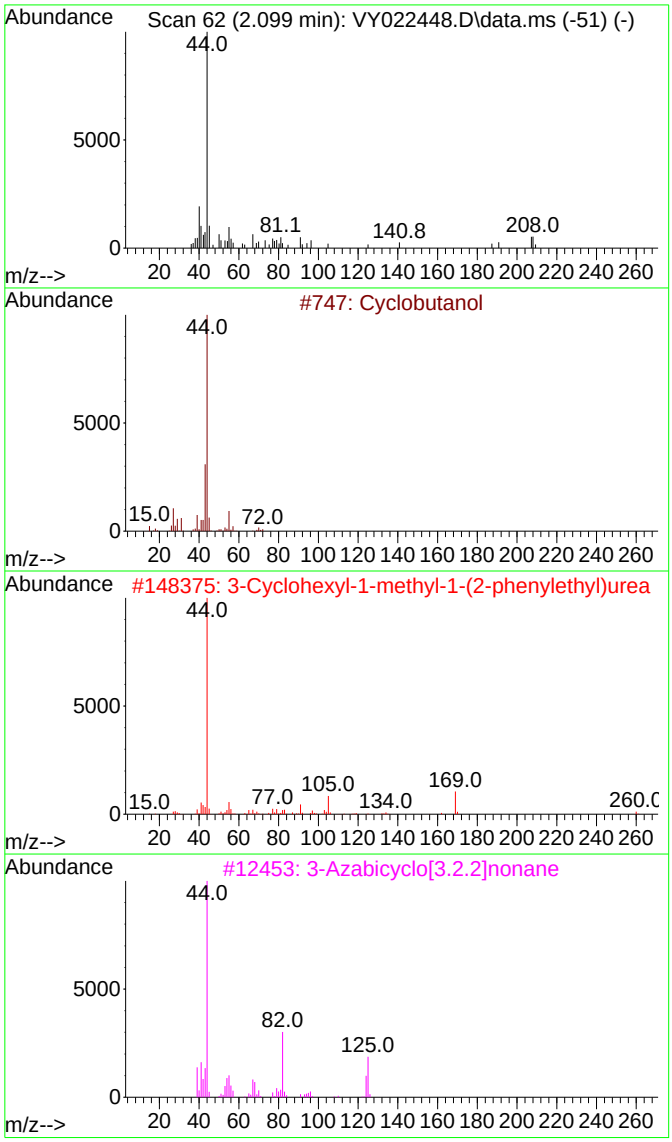
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

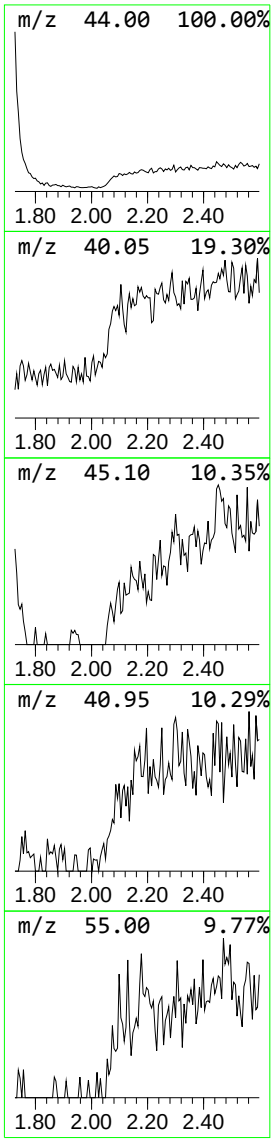
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclobutanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.099	10.96 ug/l	25652	Pentafluorobenzene	7.713

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanol	72	C4H8O	002919-23-5	59
2	3-Cyclohexyl-1-methyl-1-(2-pheny...	260	C16H24N2O	1024470-80-1	50
3	3-Azabicyclo[3.2.2]nonane	125	C8H15N	000283-24-9	42
4	Paradrine	151	C9H13NO	000103-86-6	33
5	Benzeneethanamine, N-methyl-	135	C9H13N	000589-08-2	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052825\
Data File : VY022448.D
Acq On : 28 May 2025 13:52
Operator : SY/MD
Sample : Q2113-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HD-02-05222025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Difluorochlorom...	1.885	7.6	ug/l	17683	1	7.713	116996	50.0
Cyclobutanol	2.099	11.0	ug/l	25652	1	7.713	116996	50.0