

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010523\
 Data File : VY012075.D
 Acq On : 05 Jan 2023 15:17
 Operator : KP/MD
 Sample : VY0105SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0105SBL01

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\82Y122022S.M

Title : SW846 8260

Signal : TIC: VY012075.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.077	36	42	52	rVB	40830	54629	6.76%	0.998%
2	2.223	58	66	68	rBV	4971	8191	1.01%	0.150%
3	4.204	381	391	399	rBV2	4388	12818	1.59%	0.234%
4	4.716	465	475	486	rVB2	9048	26015	3.22%	0.475%
5	4.924	493	509	524	rBV2	6684	24761	3.06%	0.452%
6	6.972	833	845	858	rBV	39291	129068	15.98%	2.358%
7	7.716	957	967	972	rBV	119899	282528	34.97%	5.162%
8	7.789	972	979	994	rVB	232784	540322	66.88%	9.871%
9	8.130	1019	1035	1048	rBV2	161638	537056	66.47%	9.812%
10	8.685	1118	1126	1140	rBV	328407	649360	80.37%	11.864%
11	10.179	1363	1371	1378	rBV	479825	807928	100.00%	14.761%
12	10.575	1429	1436	1444	rBV	56528	103144	12.77%	1.884%
13	10.947	1490	1497	1504	rBV	27153	52846	6.54%	0.965%
14	11.319	1552	1558	1565	rVB2	31801	52220	6.46%	0.954%
15	11.490	1579	1586	1599	rBV	461647	734505	90.91%	13.419%
16	12.483	1742	1749	1758	rBV2	404438	679764	84.14%	12.419%
17	12.819	1798	1804	1809	rBV4	6466	12876	1.59%	0.235%
18	13.428	1897	1904	1916	rVB	440447	706129	87.40%	12.901%
19	13.965	1985	1992	1999	rBV	19364	31068	3.85%	0.568%
20	15.318	2206	2214	2219	rBV	18092	28341	3.51%	0.518%

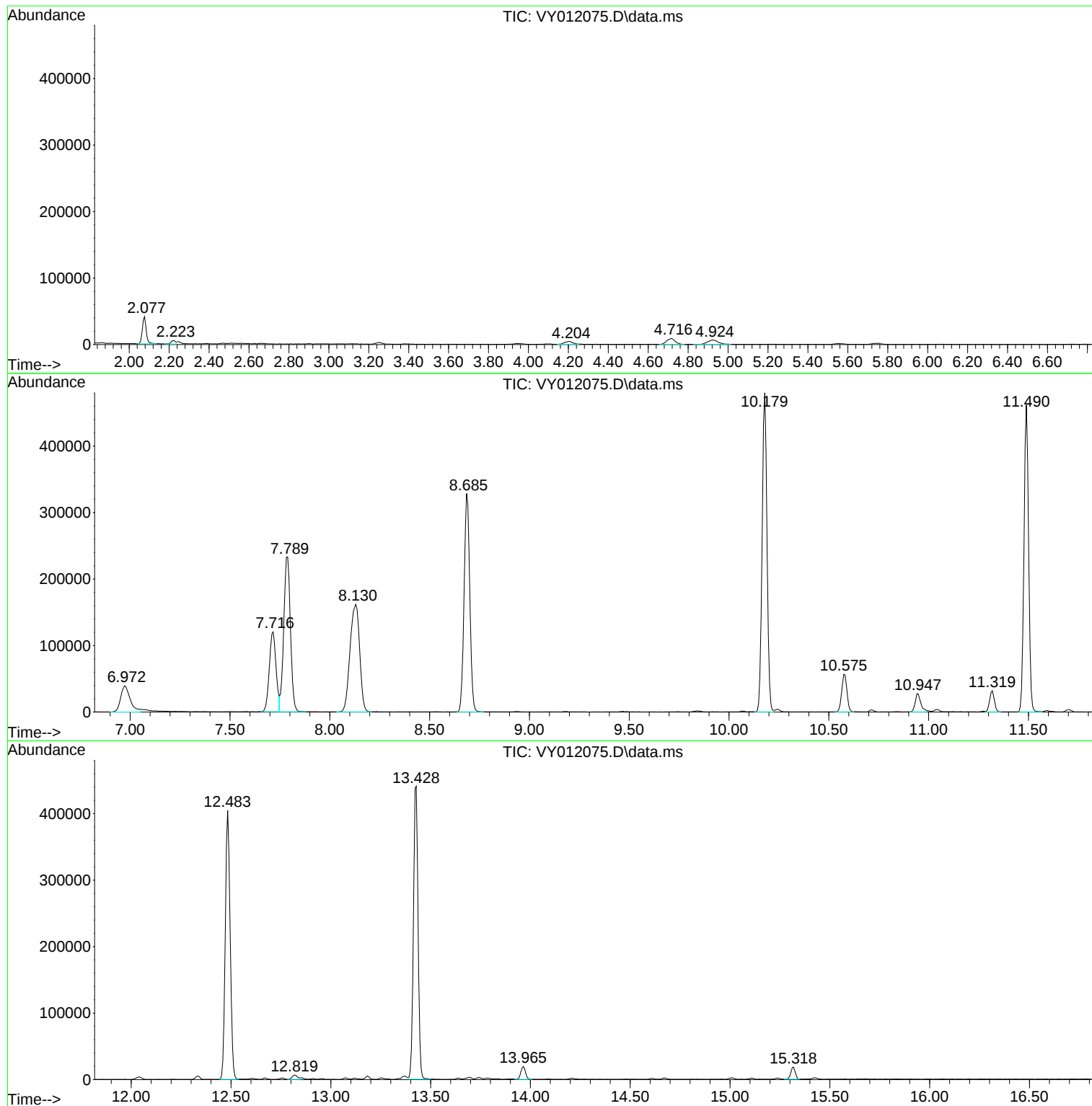
Sum of corrected areas: 5473569

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260

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



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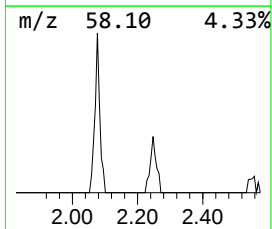
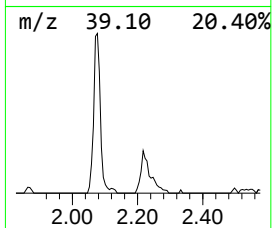
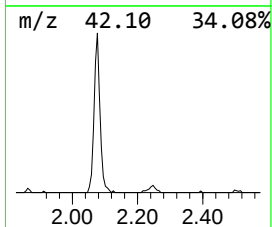
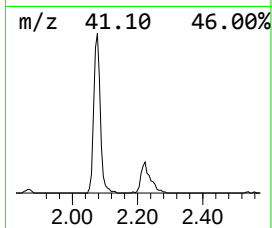
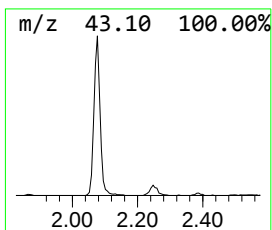
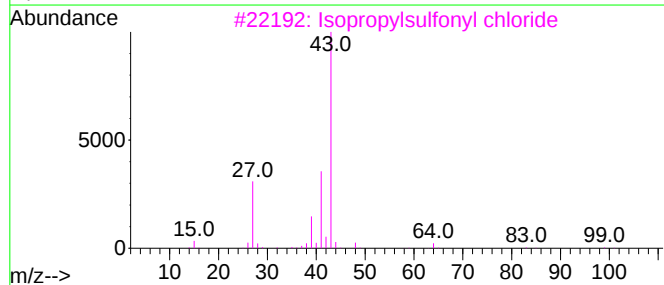
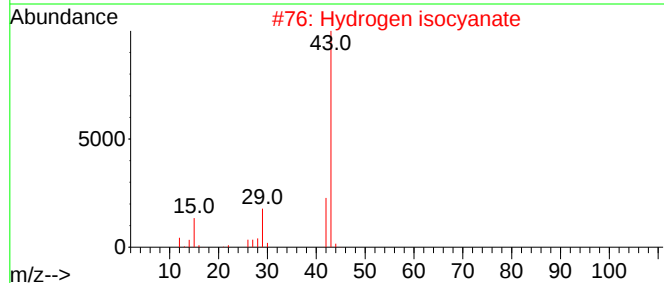
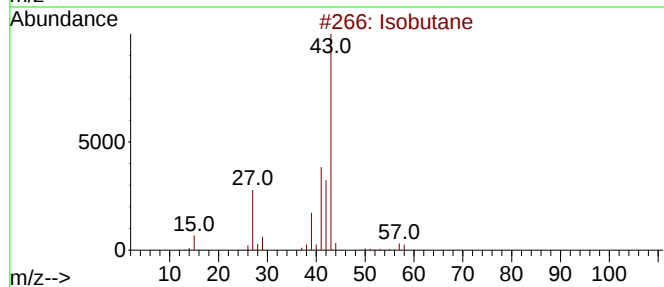
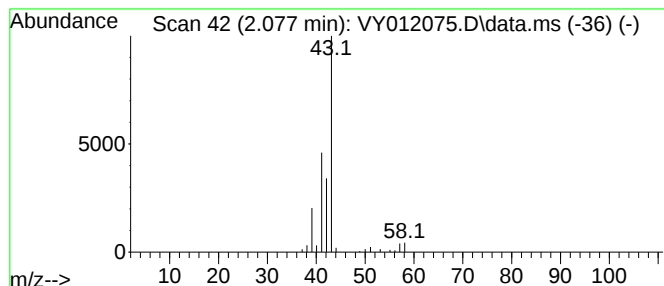
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260

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

Peak Number 1 Isobutane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.077	5.06 ug/l	54629	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	86
2			Hydrogen isocyanate	43	CHNO	000075-13-8	4
3			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	4
4			Cyclobutylamine	71	C4H9N	002516-34-9	4
5			5-Methyloxazolidine	87	C4H9NO	058328-22-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutane	2.077	5.1	ug/l	54629	1	7.789	540322	50.0