

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100522\
 Data File : VY010829.D
 Acq On : 05 Oct 2022 18:40
 Operator : KP/MD
 Sample : N5004-09
 Misc : 6.18g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D22008-8.5

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\82Y100322S.M
 Title : SW846 8260

Signal : TIC: VY010829.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.070	36	41	52	rBV	152497	221030	27.37%	4.908%
2	2.247	62	70	77	rVV	17111	29257	3.62%	0.650%
3	2.333	77	84	88	rVV	12599	23297	2.89%	0.517%
4	2.381	88	92	100	rVB	8541	15936	1.97%	0.354%
5	2.900	170	177	184	rBV2	5346	12590	1.56%	0.280%
6	3.948	341	349	357	rBV2	5271	14315	1.77%	0.318%
7	4.710	465	474	486	rBV2	9985	32137	3.98%	0.714%
8	5.216	546	557	569	rVB3	5595	20269	2.51%	0.450%
9	7.716	956	967	973	rBV	170638	404570	50.10%	8.984%
10	7.789	973	979	994	rVB	228930	510773	63.26%	11.342%
11	8.142	1027	1037	1048	rBV2	162515	388446	48.11%	8.626%
12	8.685	1118	1126	1136	rBV	338546	663612	82.18%	14.736%
13	10.179	1363	1371	1379	rBV	482417	807478	100.00%	17.930%
14	10.575	1429	1436	1442	rBV	8721	14852	1.84%	0.330%
15	10.709	1453	1458	1465	rBV4	5269	9364	1.16%	0.208%
16	11.489	1578	1586	1597	rBV	369798	581862	72.06%	12.920%
17	12.483	1741	1749	1760	rBV2	249168	420157	52.03%	9.330%
18	13.385	1891	1897	1898	rBV3	5371	8286	1.03%	0.184%
19	13.422	1898	1903	1911	rVV	184266	289544	35.86%	6.429%
20	13.526	1915	1920	1929	rVB2	5626	9178	1.14%	0.204%
21	13.788	1958	1963	1967	rVB4	6090	9762	1.21%	0.217%
22	13.965	1986	1992	1997	rBV	10353	16723	2.07%	0.371%

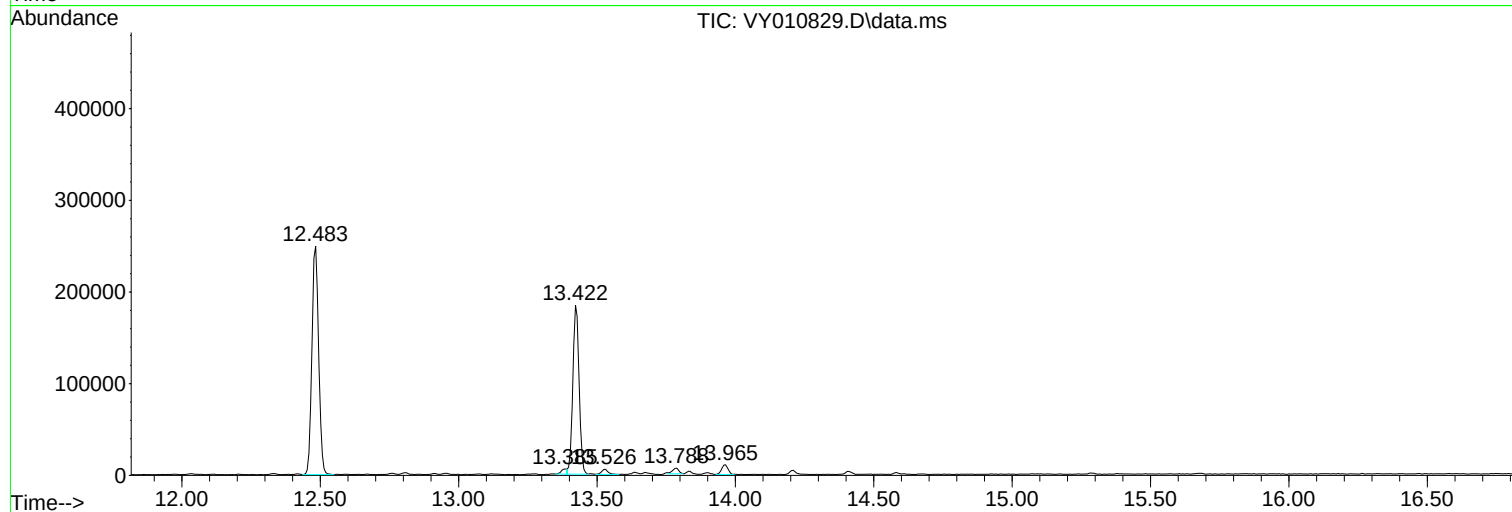
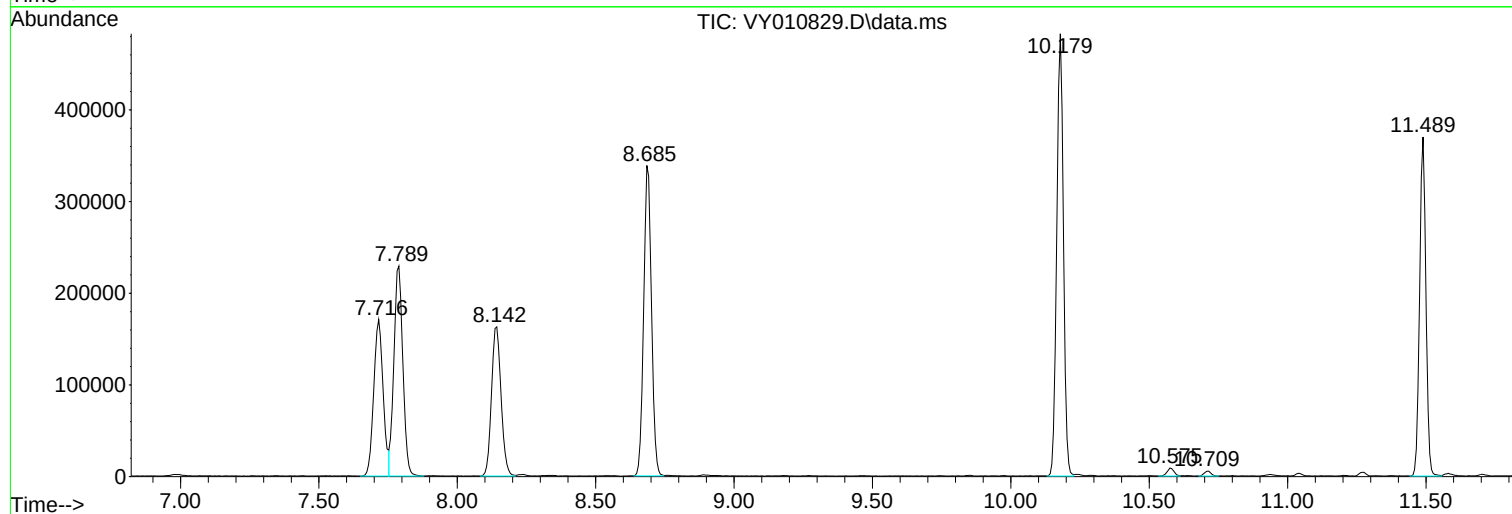
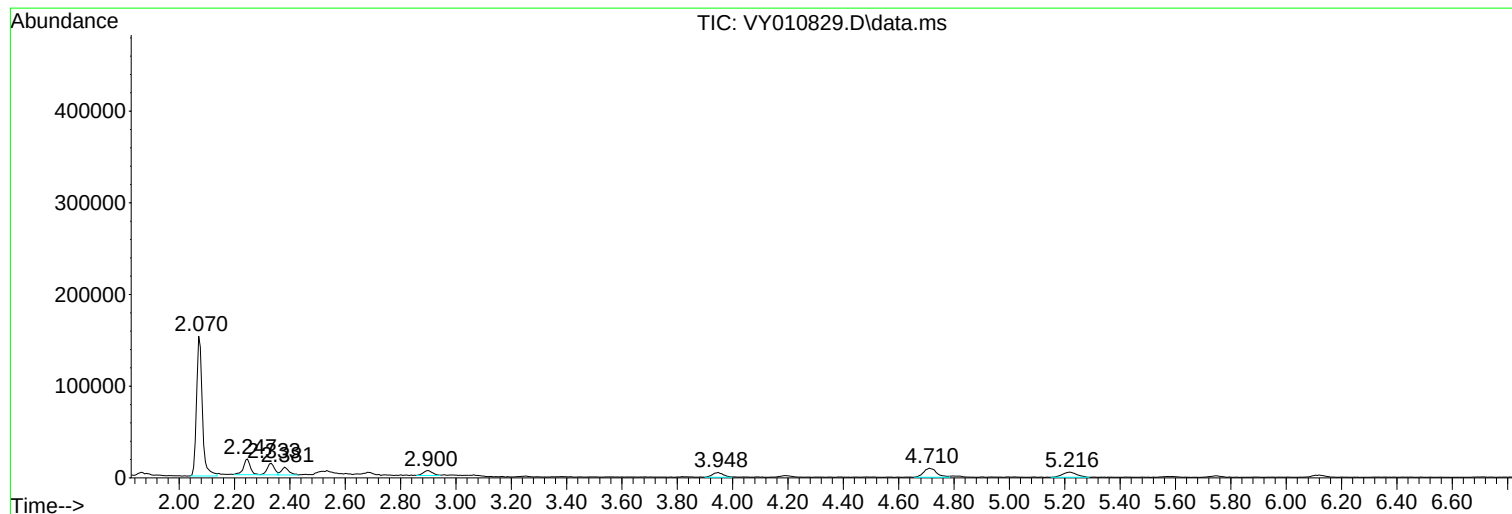
Sum of corrected areas: 4503438

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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



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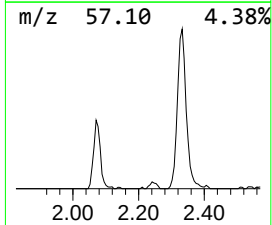
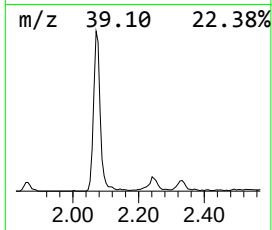
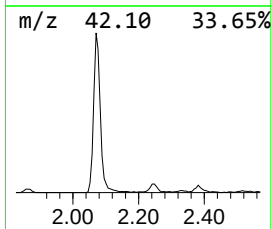
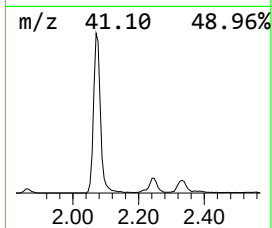
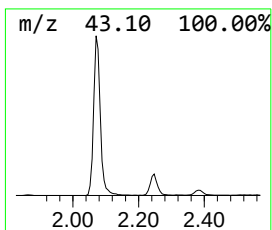
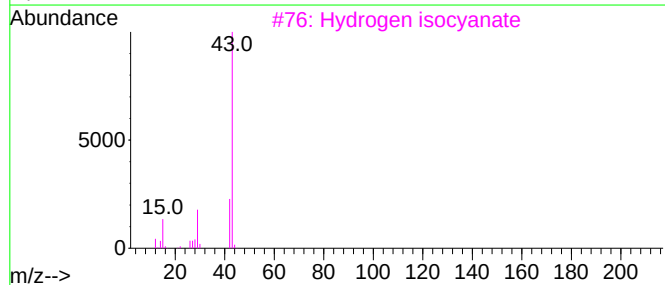
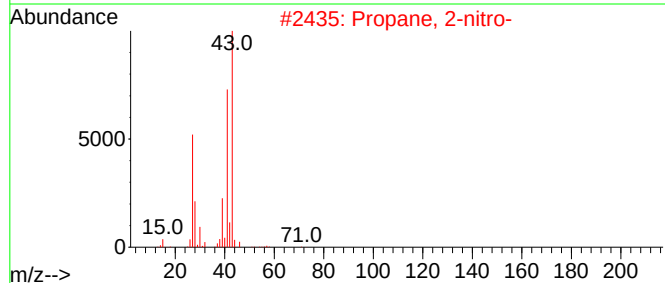
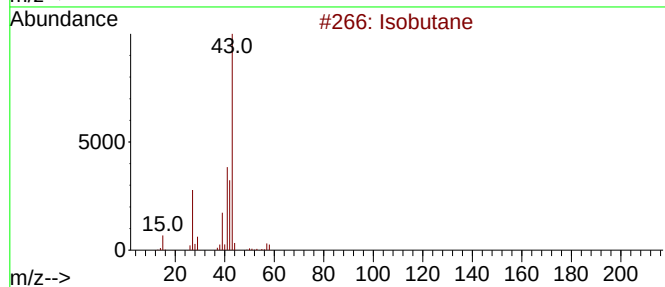
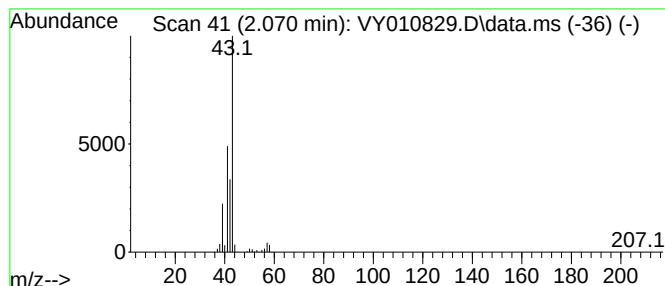
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260

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

Peak Number 1 Isobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.070	21.64 ug/l	221030	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
3			Hydrogen isocyanate	43	CHNO	000075-13-8	4
4			Cyclobutylamine	71	C4H9N	002516-34-9	4
5			Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isobutane	2.070	21.6	ug/l	221030	1	7.789	510773	50.0