

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020823\
Data File : VY012538.D
Acq On : 08 Feb 2023 13:28
Operator : KP/MD
Sample : 01464-01
Misc : 4.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TOT-VOC-GRAB-52

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\82Y020723S.M

Title : SW846 8260

Signal : TIC: VY012538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.948	334	349	370	rBV	352282	986056	96.04%	15.252%
2	4.204	378	391	417	rBV	314167	1026674	100.00%	15.880%
3	4.710	464	474	486	rBV3	5221	15922	1.55%	0.246%
4	7.716	957	967	973	rBV	112881	269436	26.24%	4.168%
5	7.789	973	979	992	rVB	196850	437951	42.66%	6.774%
6	8.143	1026	1037	1049	rBV	110340	242151	23.59%	3.746%
7	8.691	1118	1127	1140	rBV	289296	571054	55.62%	8.833%
8	10.179	1363	1371	1379	rBV	465528	798216	77.75%	12.347%
9	11.489	1579	1586	1597	rBV	467854	752169	73.26%	11.634%
10	12.483	1742	1749	1759	rBV	376588	602714	58.71%	9.323%
11	13.428	1897	1904	1916	rVB	470232	750818	73.13%	11.613%
12	13.965	1987	1992	1997	rBV2	6928	11928	1.16%	0.184%

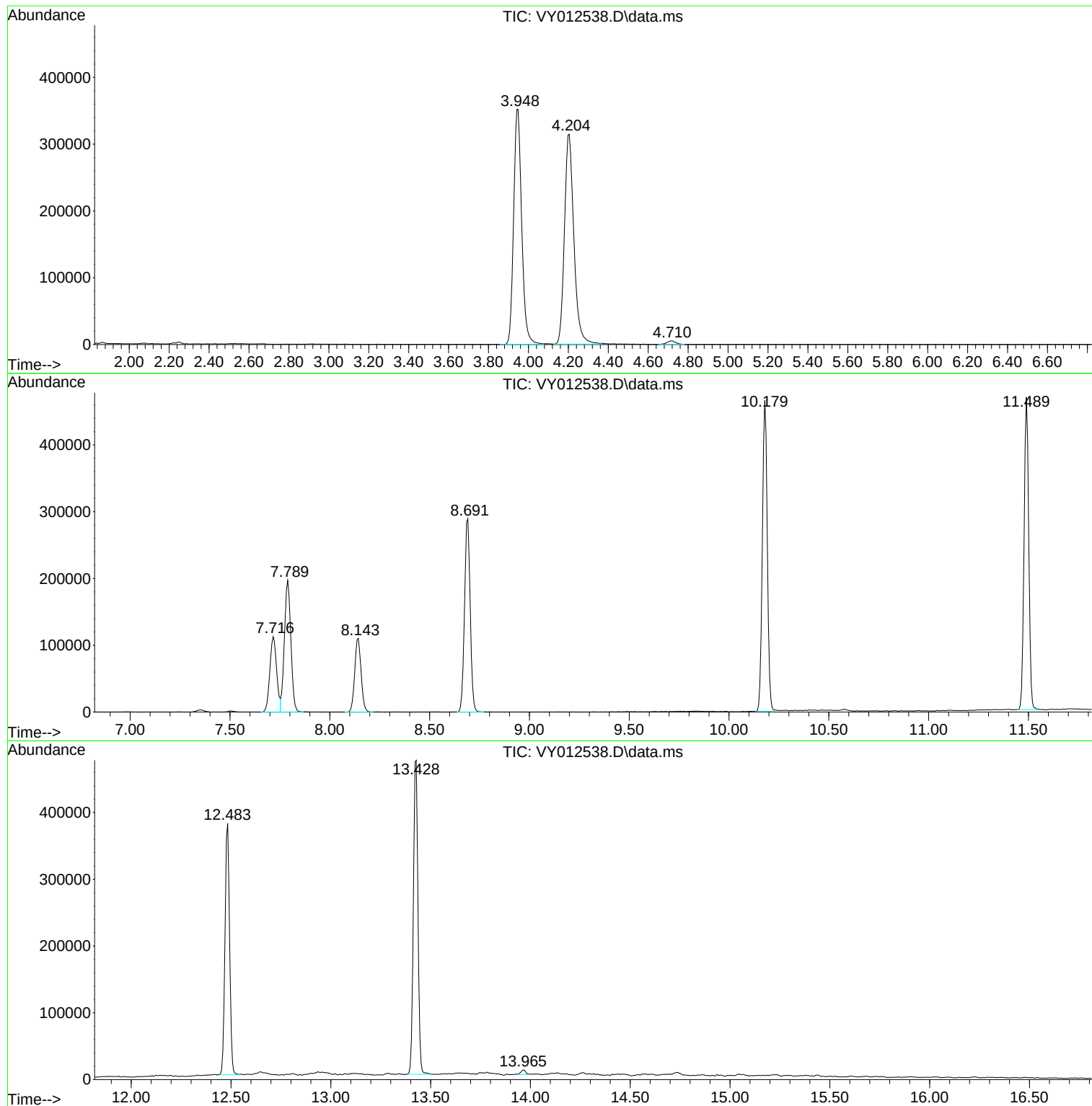
Sum of corrected areas: 6465089

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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



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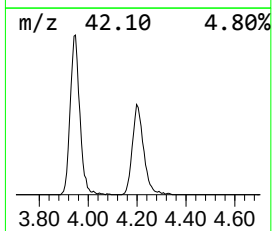
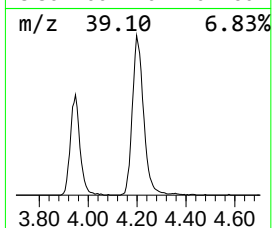
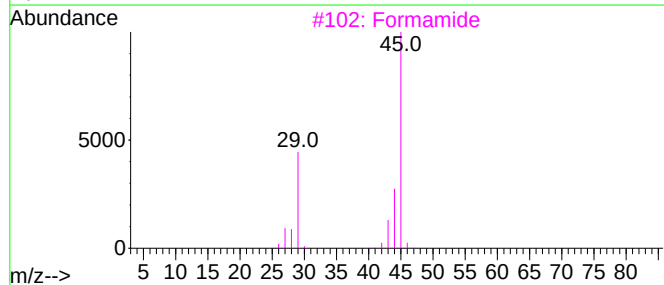
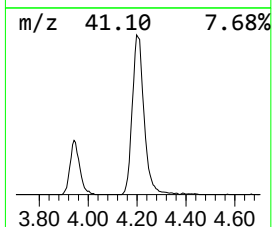
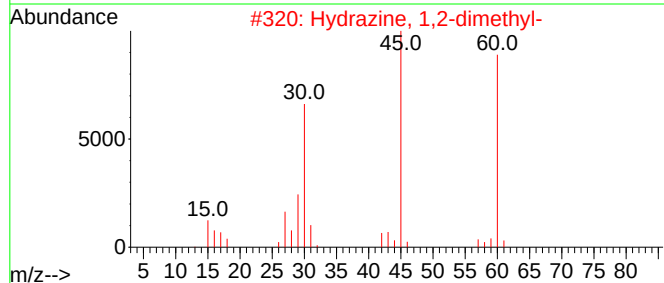
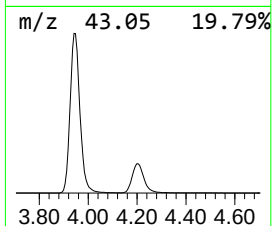
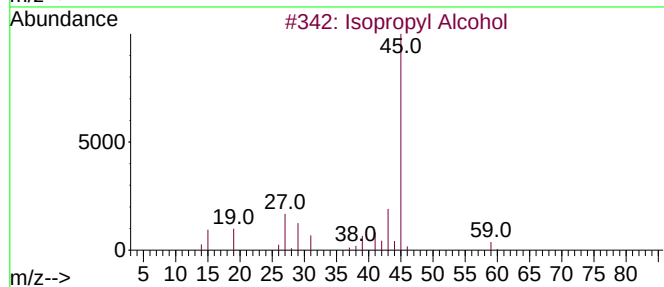
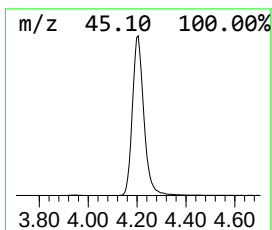
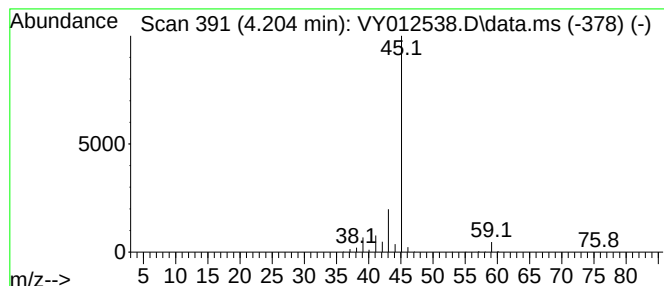
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Quant Title : SW846 8260

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.204	117.21 ug/l	1026670	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3			Formamide	45	CH3NO	000075-12-7	5
4			2-Butanol	74	C4H10O	000078-92-2	4
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	4.204	117.2	ug/l	1026670	1	7.789	437951	50.0