

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071923\
 Data File : VD076789.D
 Acq On : 19 Jul 2023 14:30
 Operator : KP/SY
 Sample : 03625-01
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR200018

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_D\Method\82D071423S.M

Title : SW846 8260

Signal : TIC: VD076789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	18	25	34	rBV	154575	294664	81.28%	12.874%
2	2.928	226	228	233	rBV3	2920	3936	1.09%	0.172%
3	3.081	250	254	261	rVB2	5437	8945	2.47%	0.391%
4	4.799	539	546	550	rBV4	4532	10428	2.88%	0.456%
5	7.075	922	933	942	rBV2	14028	40870	11.27%	1.786%
6	7.805	1046	1057	1063	rBV3	60128	143939	39.70%	6.289%
7	7.875	1063	1069	1077	rVB	62771	145301	40.08%	6.348%
8	8.228	1119	1129	1140	rVB	64033	141624	39.06%	6.187%
9	8.781	1212	1223	1233	rBV2	122712	256364	70.71%	11.200%
10	10.269	1469	1476	1486	rBV	204589	362547	100.00%	15.839%
11	11.028	1601	1605	1612	rVB3	5314	8588	2.37%	0.375%
12	11.581	1690	1699	1709	rBV2	189300	334048	92.14%	14.594%
13	12.575	1861	1868	1879	rVB	138340	231777	63.93%	10.126%
14	13.516	2022	2028	2037	rBV	189149	305856	84.36%	13.363%

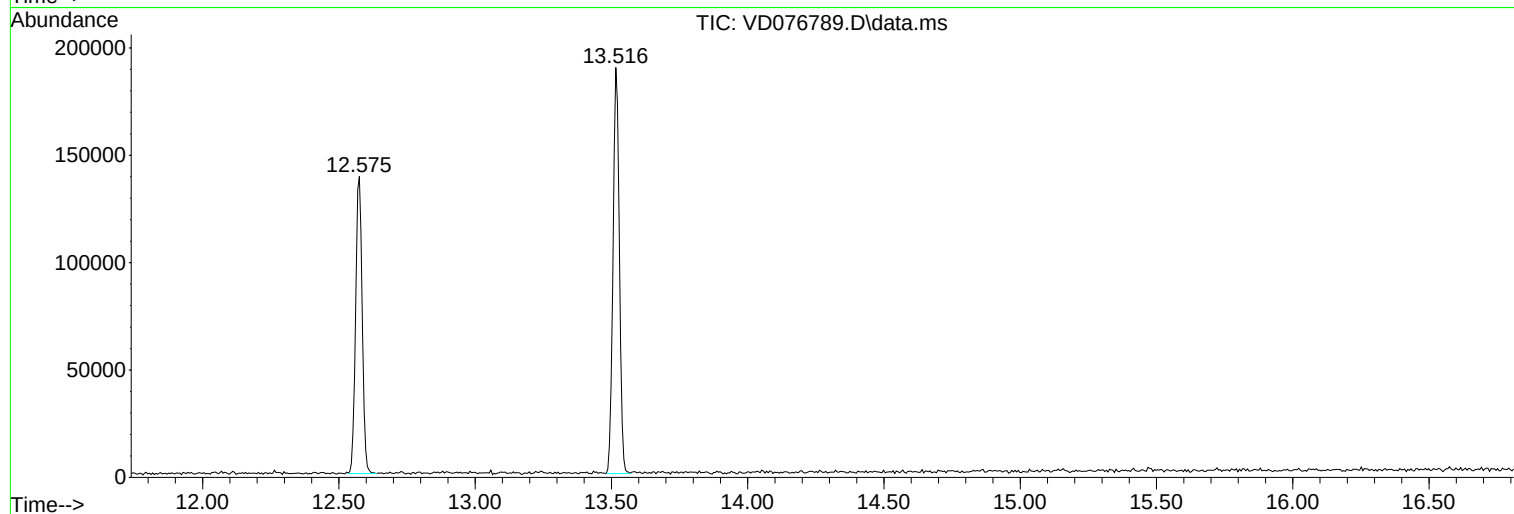
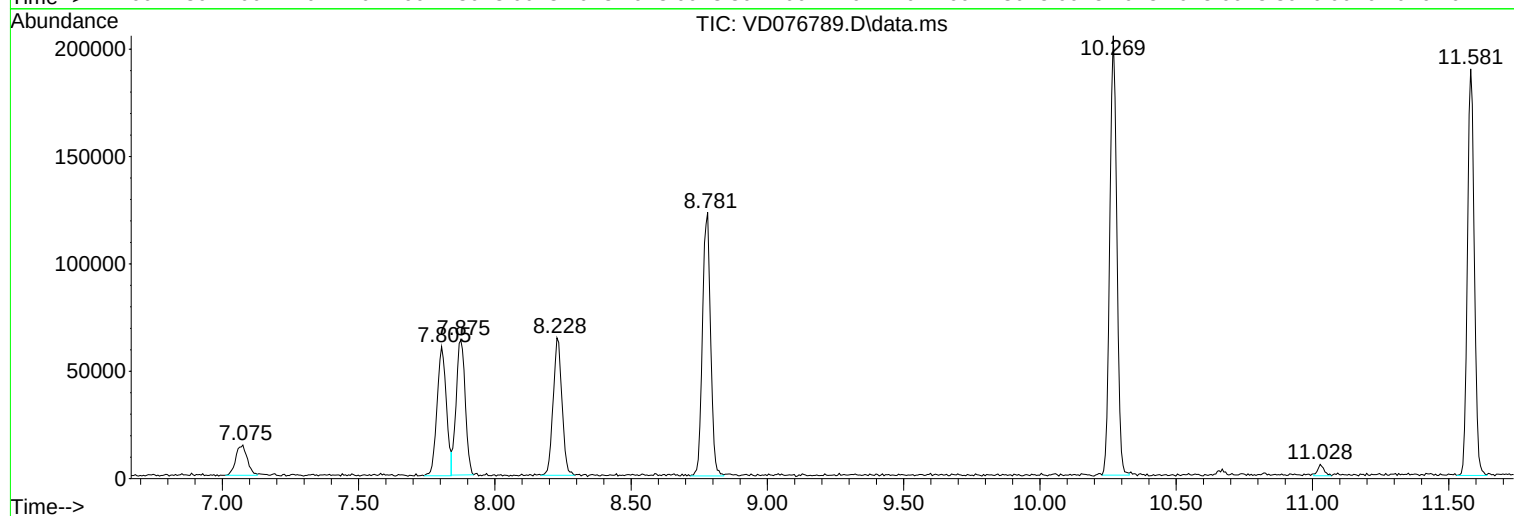
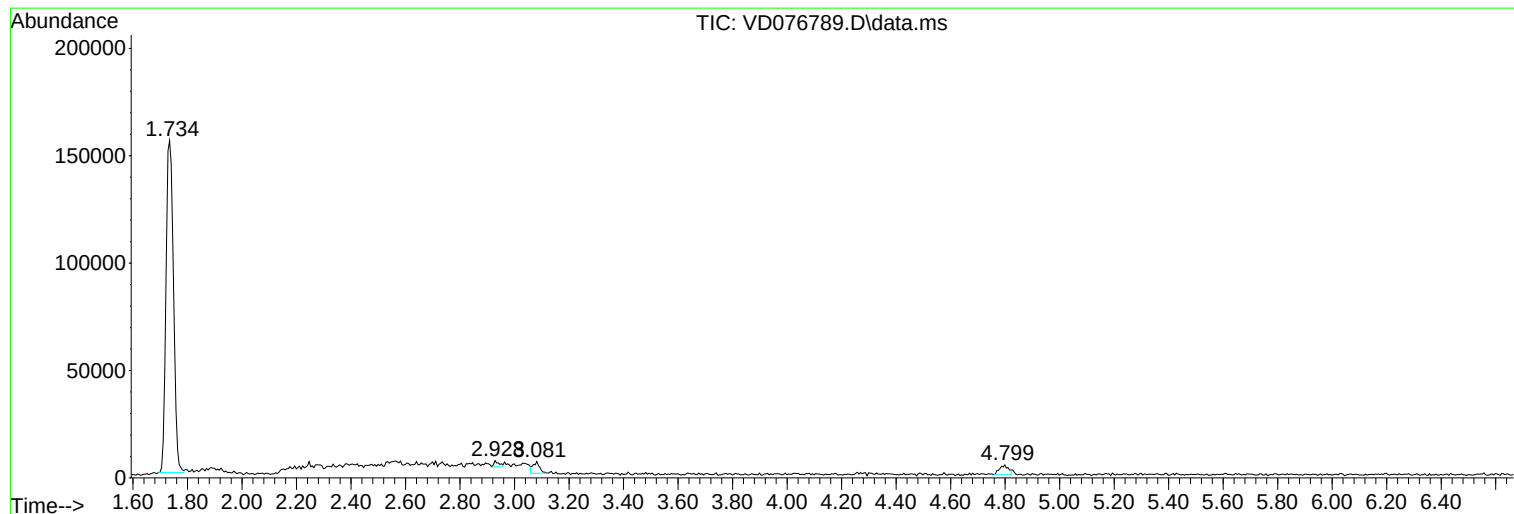
Sum of corrected areas: 2288887

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260

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



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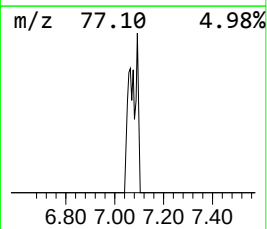
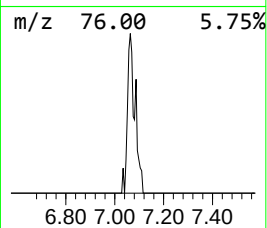
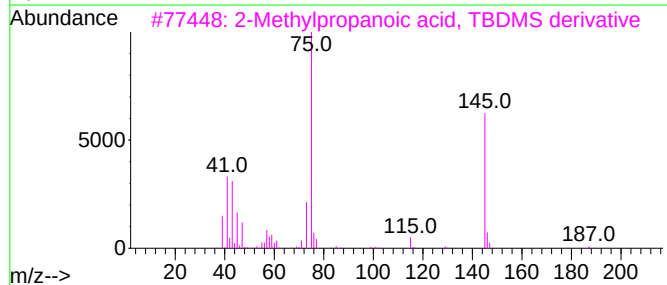
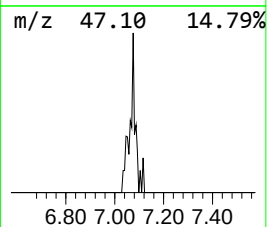
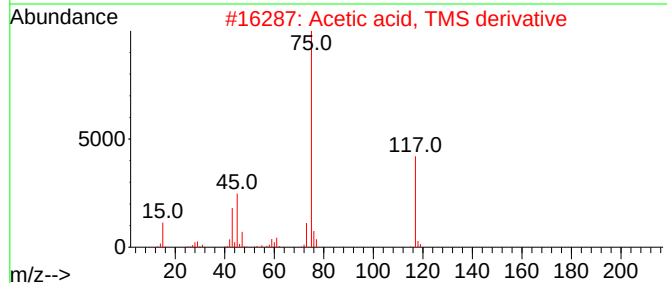
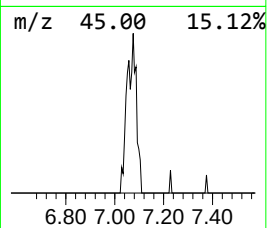
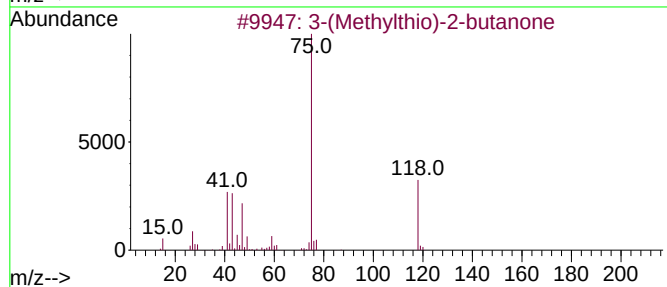
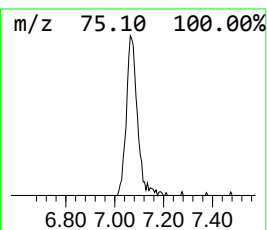
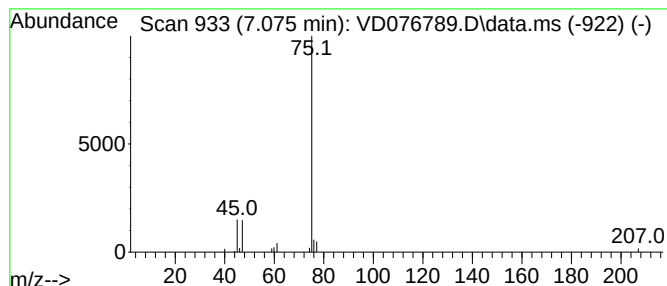
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TIC Integration Parameters: LSCINT.P

Peak Number 2 3-(Methylthio)-2-butanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	14.06 ug/l	40870	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	78
2			Acetic acid, TMS derivative	132	C5H12O2Si	002754-27-0	78
3			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	74
4			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
5			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-(Methylthio)-...	7.075	14.1	ug/l	40870	1	7.875	145301	50.0