

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052622\
 Data File : VY009114.D
 Acq On : 26 May 2022 13:39
 Operator : KP/MD
 Sample : N2981-12
 Misc : 3.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-10(1.5-2)

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\82Y052022S.M

Title : SW846 8260

Signal : TIC: VY009114.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.516	107	114	126	rBV4	7963	23838	3.83%	0.713%
2	4.710	464	474	488	rVB2	11776	36842	5.92%	1.101%
3	6.978	834	846	863	rBV2	8706	31286	5.03%	0.935%
4	7.716	958	967	973	rBV	89593	211069	33.93%	6.310%
5	7.789	973	979	994	rVB	138124	308632	49.61%	9.227%
6	8.136	1024	1036	1048	rBV2	88924	218728	35.16%	6.539%
7	8.691	1118	1127	1137	rVB	224787	436537	70.17%	13.051%
8	10.179	1363	1371	1379	rBV	371703	622118	100.00%	18.599%
9	10.581	1428	1437	1447	rBV2	11778	20986	3.37%	0.627%
10	10.947	1491	1497	1503	rBV	13169	21218	3.41%	0.634%
11	11.490	1577	1586	1595	rBV	352582	547041	87.93%	16.355%
12	12.477	1741	1748	1756	rBV	243961	389672	62.64%	11.650%
13	13.422	1894	1903	1909	rBV	306292	468996	75.39%	14.021%
14	13.483	1909	1913	1920	rVB6	3582	7906	1.27%	0.236%

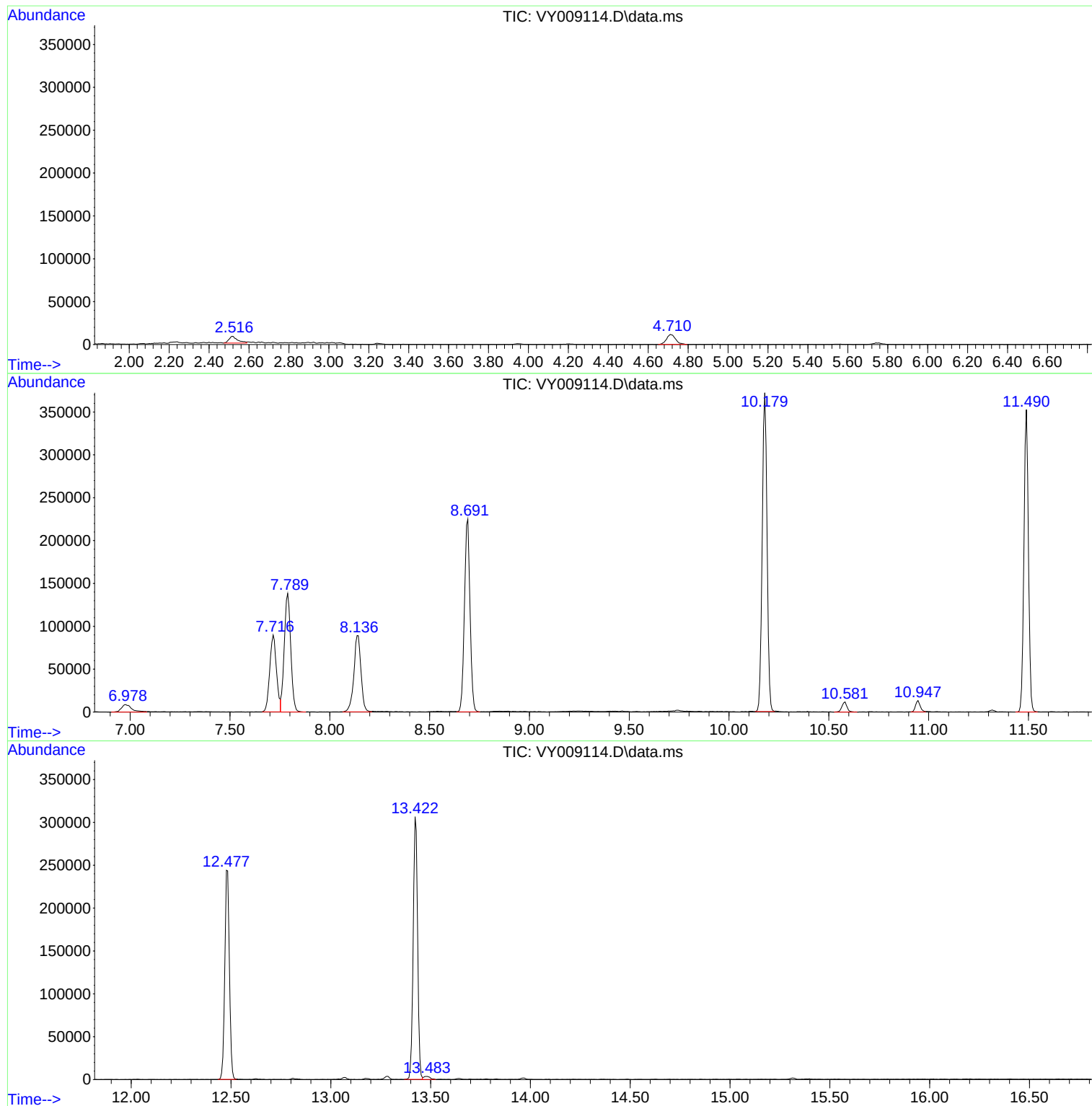
Sum of corrected areas: 3344869

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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



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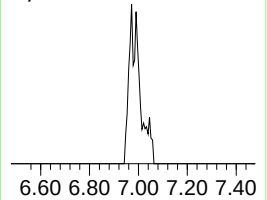
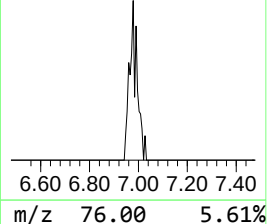
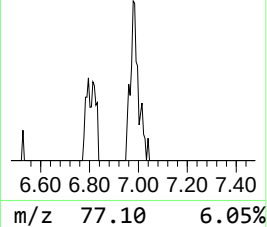
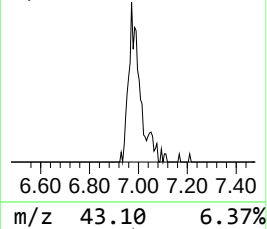
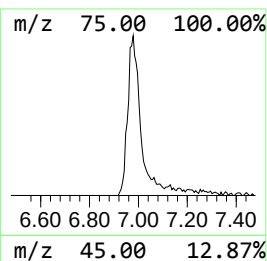
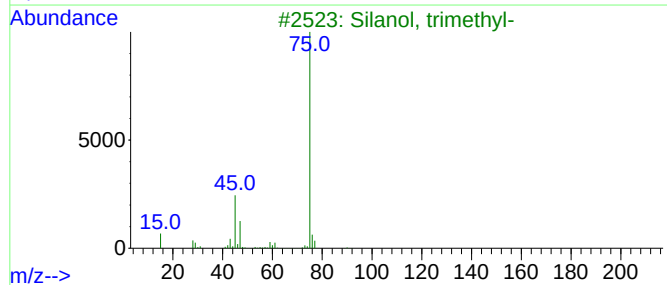
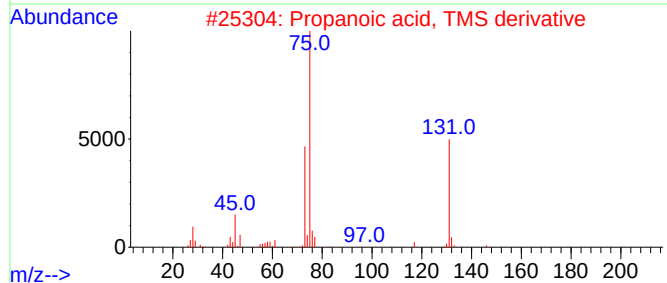
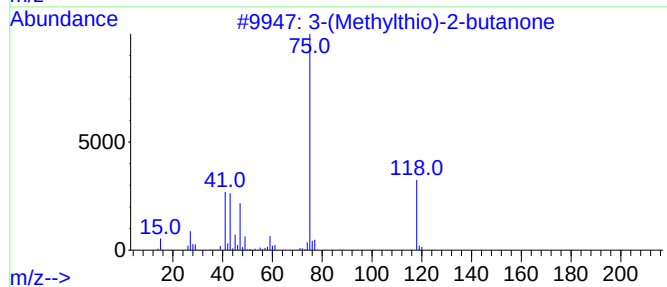
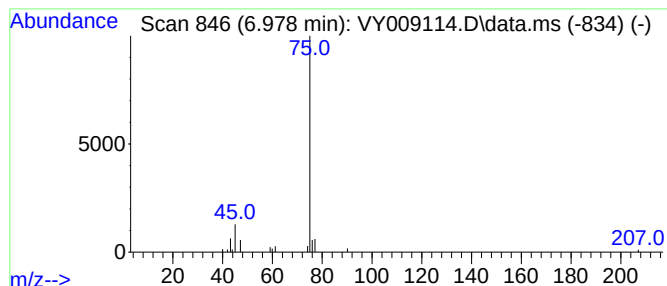
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.978	5.07 ug/l	31286	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(Methylthio)-2-butanone	118	C5H10OS	053475-15-3	56
2			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	43
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	43
4			Isopropyl alcohol, TMS derivative	132	C6H16OSi	001825-64-5	43
5			(1-Ethylvinloxy)trimethylsilane	144	C7H16OSi	006651-40-7	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-(Methylthio)-...	6.978	5.1	ug/l	31286	1	7.789	308632	50.0