

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014795.D
 Acq On : 25 Jul 2023 12:35
 Operator : SY/MD
 Sample : 03719-04
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-P22B

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.125	44	50	51	rBV4	2205	4421	4.62%	0.837%
2	2.333	82	84	88	rVB4	968	1223	1.28%	0.232%
3	2.912	176	179	182	rBV3	1175	1426	1.49%	0.270%
4	4.704	467	473	476	rBV3	867	1626	1.70%	0.308%
5	6.972	834	845	856	rBV	6793	21974	22.97%	4.162%
6	7.710	956	966	972	rBV2	11627	28860	30.17%	5.466%
7	7.783	972	978	990	rVB2	25834	58584	61.24%	11.096%
8	8.143	1028	1037	1048	rBV	12897	29797	31.15%	5.644%
9	8.685	1119	1126	1135	rBV	35206	72326	75.61%	13.699%
10	10.179	1362	1371	1382	rBV	53340	95659	100.00%	18.118%
11	10.575	1431	1436	1438	rBV3	1143	1440	1.51%	0.273%
12	10.947	1491	1497	1505	rVB4	1350	3129	3.27%	0.593%
13	11.489	1580	1586	1594	rBV	46340	77862	81.40%	14.747%
14	12.483	1742	1749	1757	rVB2	35953	60166	62.90%	11.396%
15	13.422	1897	1903	1911	rVB	42354	64378	67.30%	12.193%
16	13.959	1988	1991	1998	rVB3	1034	1595	1.67%	0.302%
17	15.312	2207	2213	2219	rVB4	1029	2343	2.45%	0.444%
18	15.836	2296	2299	2303	rBV2	694	1169	1.22%	0.221%

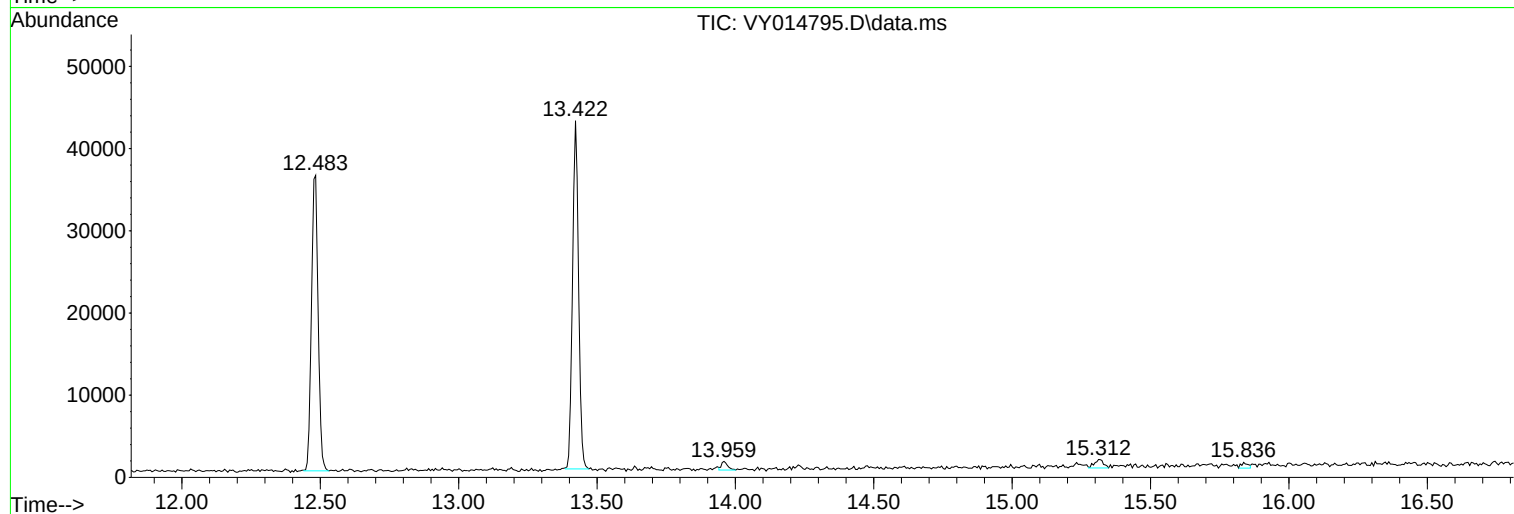
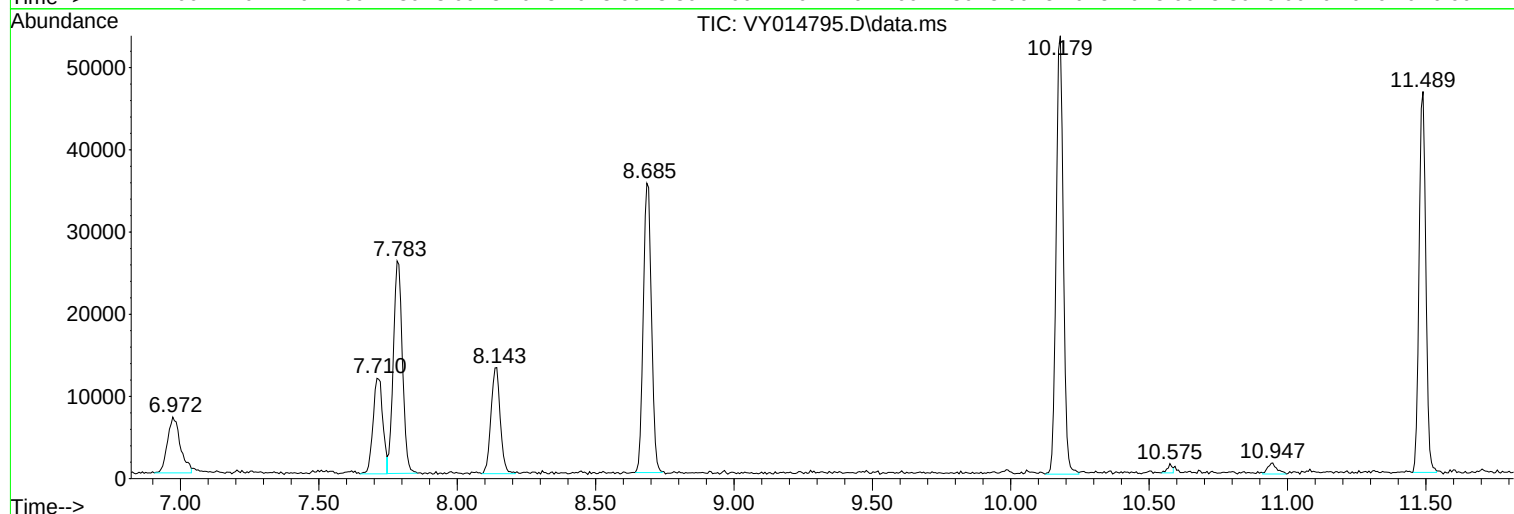
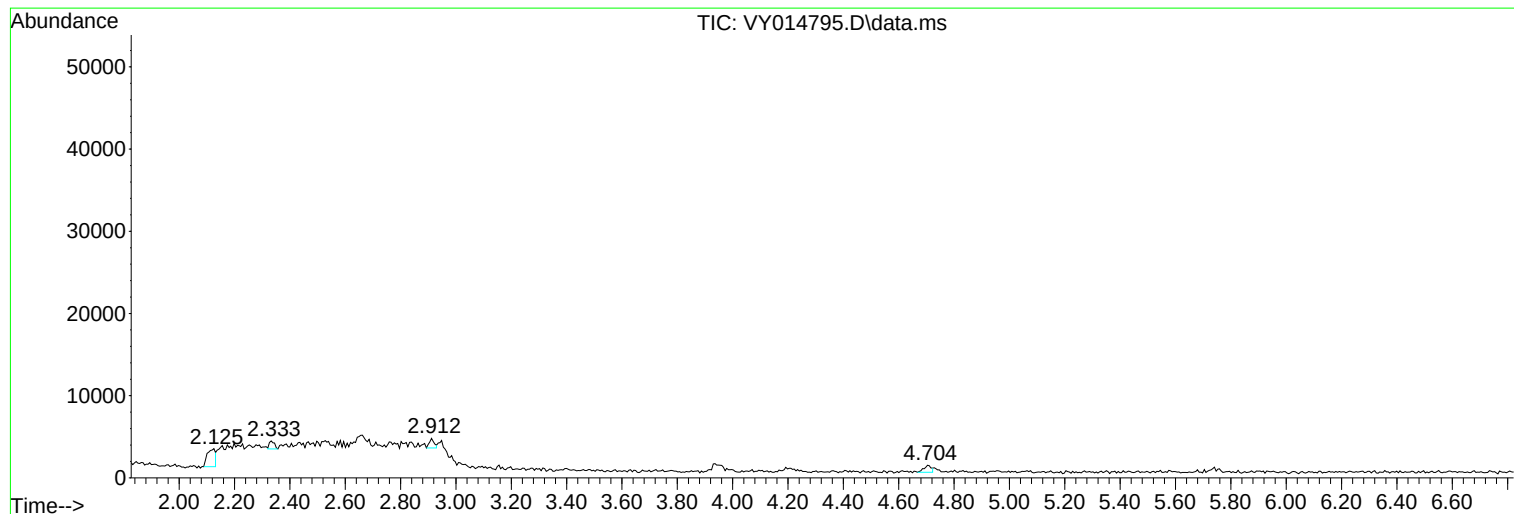
Sum of corrected areas: 527978

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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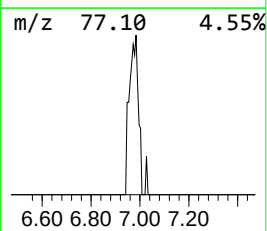
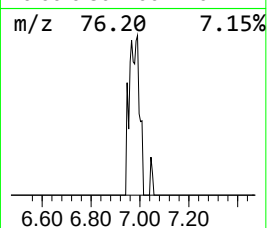
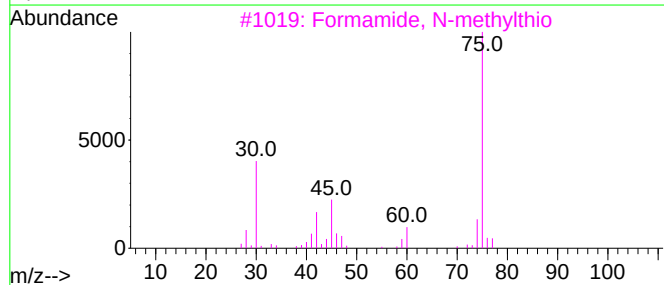
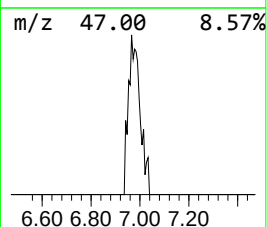
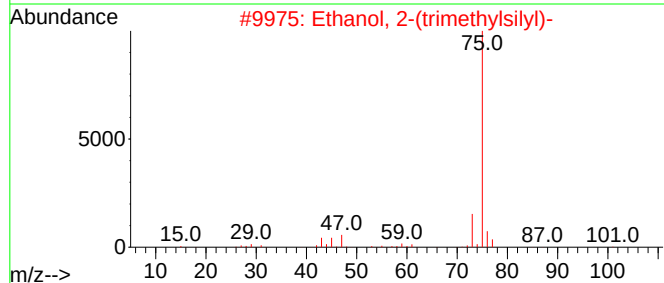
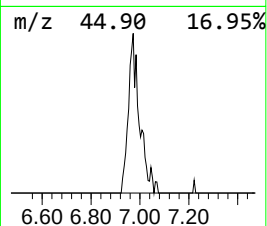
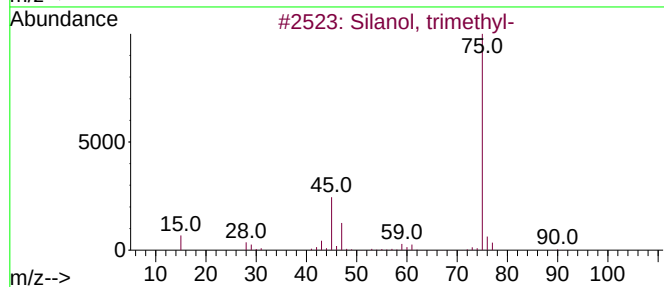
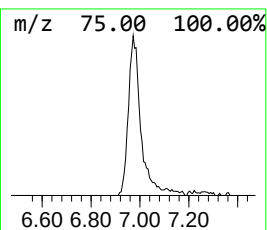
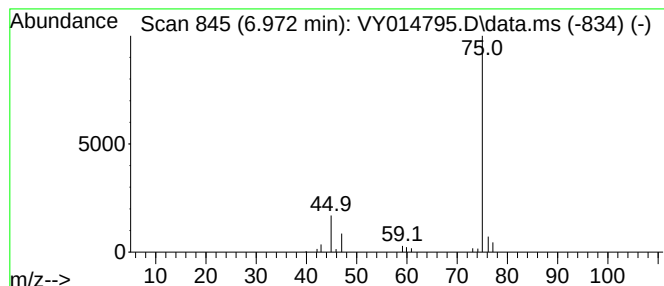
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.972	18.75 ug/l	21974	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	78
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	64
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	64
4			Mercaptamine	77	C2H7NS	000060-23-1	5
5			Ethanethioamide	75	C2H5NS	000062-55-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.972	18.8	ug/l	21974	1	7.789	58584	50.0