

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073093.D
Acq On : 18 May 2022 12:25
Operator : VA/SY
Sample : N2847-01
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PSC-124019

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M

Title : SW846 8260

Signal : TIC: VD073093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.179	544	554	568	rVB2	21636	76052	10.83%	1.787%
2	7.185	886	895	905	rBV	44074	119313	16.99%	2.803%
3	7.909	1007	1018	1023	rBV2	117498	276226	39.33%	6.490%
4	7.973	1023	1029	1042	rVB	171854	383933	54.66%	9.020%
5	8.326	1080	1089	1099	rVB2	120705	280362	39.92%	6.587%
6	8.856	1170	1179	1190	rBV2	238521	497664	70.86%	11.692%
7	10.332	1423	1430	1440	rBV	400916	698588	99.46%	16.413%
8	11.073	1550	1556	1567	rVB	32921	52478	7.47%	1.233%
9	11.632	1641	1651	1662	rBV	389649	702356	100.00%	16.501%
10	12.620	1812	1819	1829	rVB	297666	492965	70.19%	11.582%
11	12.938	1869	1873	1879	rBV4	4914	7329	1.04%	0.172%
12	13.561	1972	1979	1986	rVB	411378	669100	95.27%	15.720%

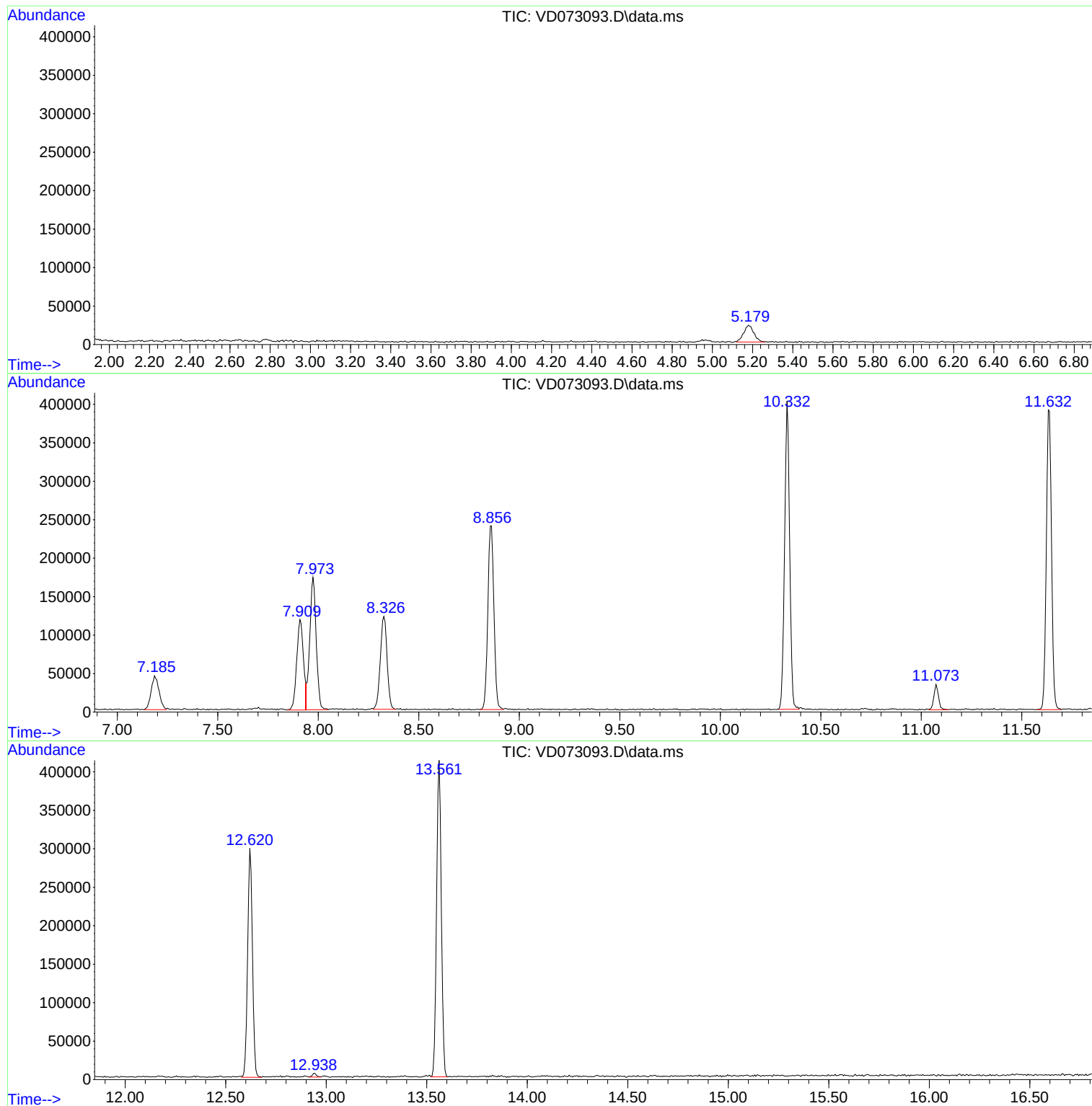
Sum of corrected areas: 4256366

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260

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



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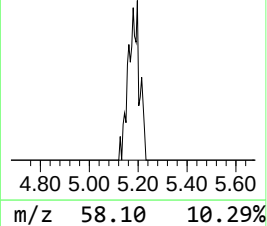
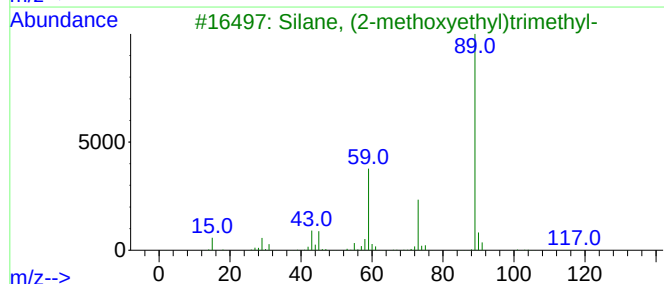
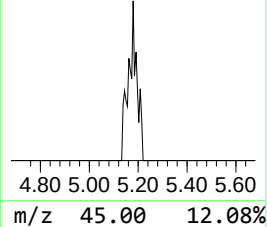
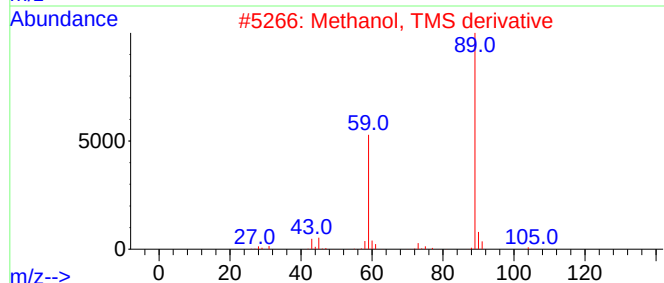
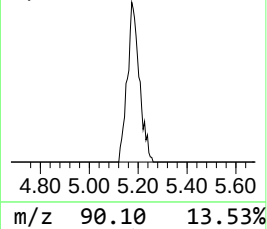
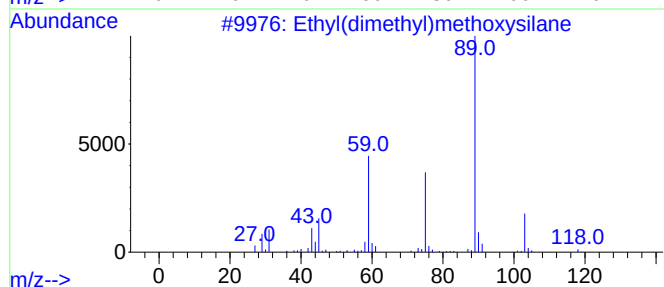
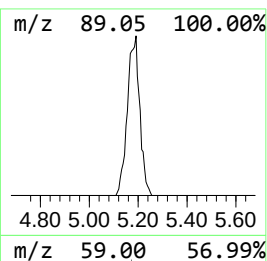
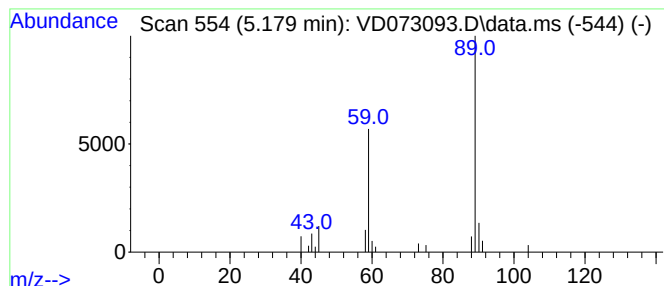
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Peak Number 1 Ethyl(dimethyl)methoxysilane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.179	9.90 ug/l	76052	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	83
2			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
3			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	64
4			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	64
5			Methyl cis-2-trimethylsilyl-cycl...	172	C8H16O2Si	1000144-79-0	43



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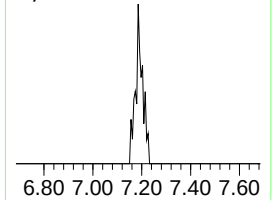
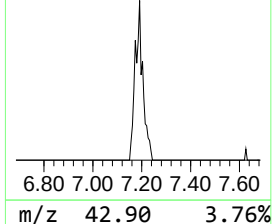
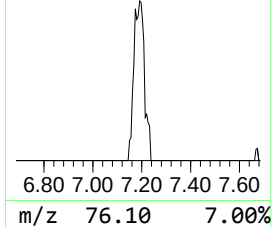
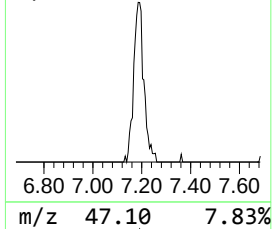
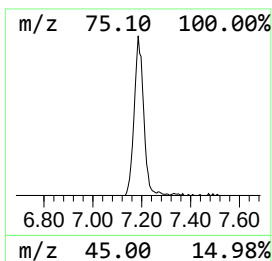
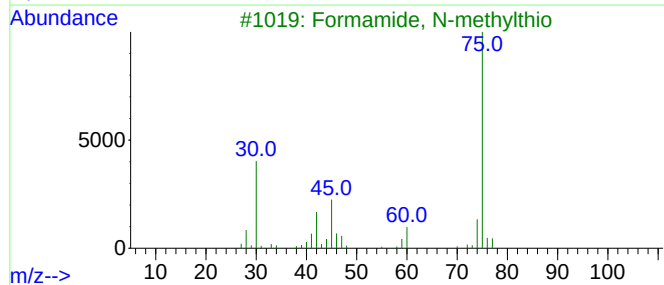
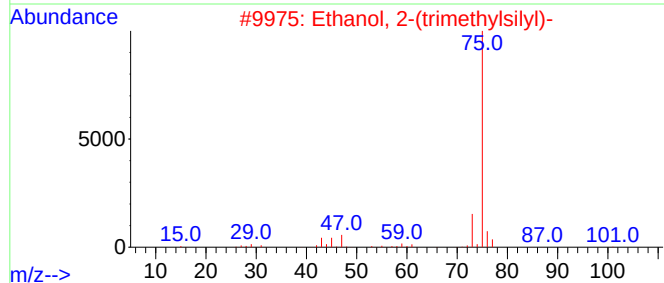
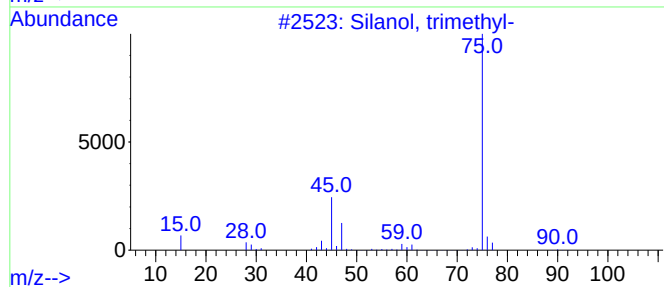
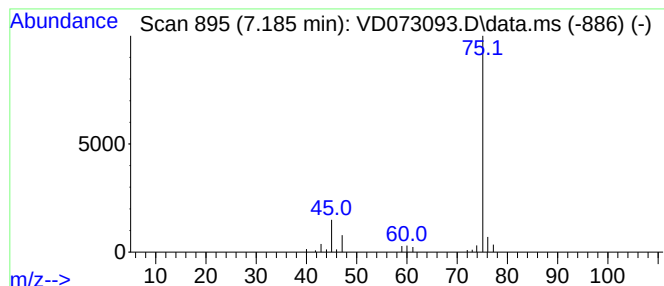
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	15.54 ug/l	119313	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	83
2			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	78
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl(dimethyl)...	5.179	9.9	ug/l	76052	1	7.973	383933	50.0
Silanol, trimet...	7.185	15.5	ug/l	119313	1	7.973	383933	50.0