

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073090.D
 Acq On : 18 May 2022 11:00
 Operator : VA/SY
 Sample : VD0518SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0518SBL01

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\82D051722S.M
 Title : SW846 8260

Signal : TIC: VD073090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.403	244	252	259	rVB4	8439	18948	1.03%	0.180%
2	4.956	507	516	529	rBV4	18800	63602	3.46%	0.603%
3	5.167	544	552	553	rBV2	17462	29649	1.61%	0.281%
4	5.991	684	692	698	rBV7	9023	26103	1.42%	0.247%
5	7.185	885	895	908	rBV2	48093	133551	7.26%	1.265%
6	7.908	1008	1018	1023	rBV2	253031	619080	33.68%	5.865%
7	7.973	1023	1029	1038	rVB	417356	948954	51.62%	8.990%
8	8.291	1070	1083	1085	rBV	230915	497868	27.08%	4.717%
9	8.861	1169	1180	1189	rBV	634820	1319636	71.78%	12.502%
10	9.902	1349	1357	1365	rBV4	14338	29856	1.62%	0.283%
11	10.332	1422	1430	1439	rBV	1043174	1838331	100.00%	17.416%
12	10.714	1487	1495	1503	rBV	119089	217915	11.85%	2.064%
13	11.073	1550	1556	1564	rBV2	69478	116933	6.36%	1.108%
14	11.449	1615	1620	1628	rVB2	38159	64889	3.53%	0.615%
15	11.638	1642	1652	1662	rBV	992653	1734052	94.33%	16.428%
16	12.620	1812	1819	1829	rBV	768471	1273351	69.27%	12.063%
17	12.943	1869	1874	1878	rBV3	13929	21071	1.15%	0.200%
18	13.561	1972	1979	1987	rBV	993238	1601878	87.14%	15.176%

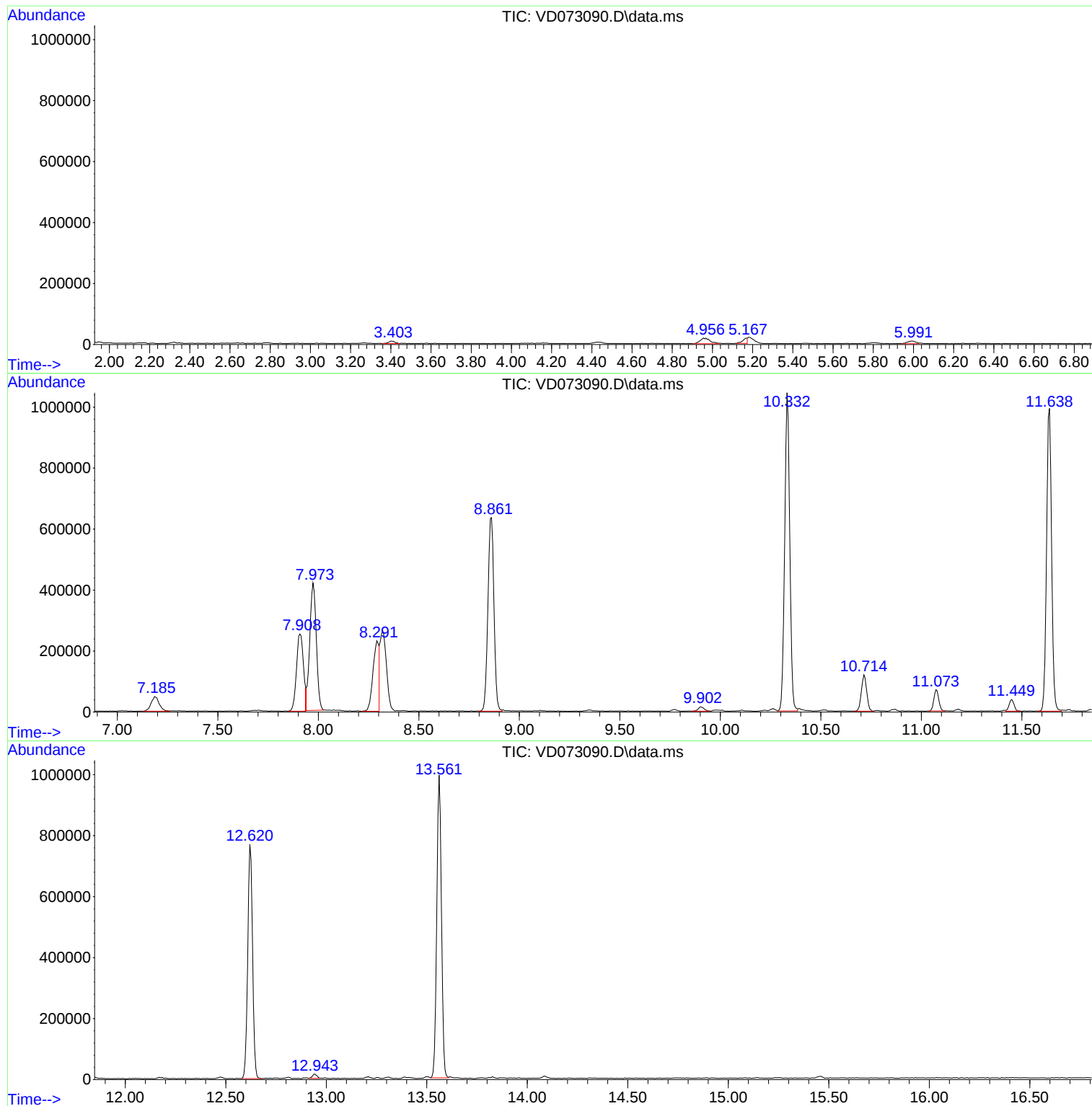
Sum of corrected areas: 10555667

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0518SBL01

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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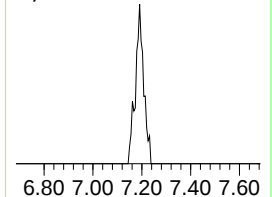
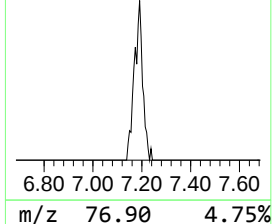
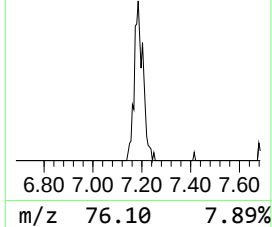
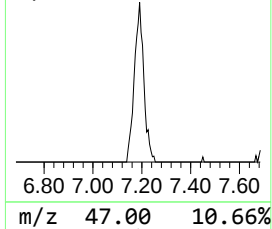
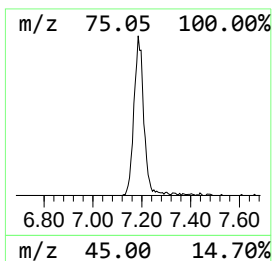
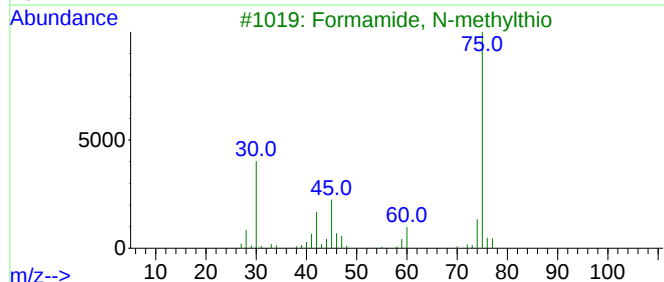
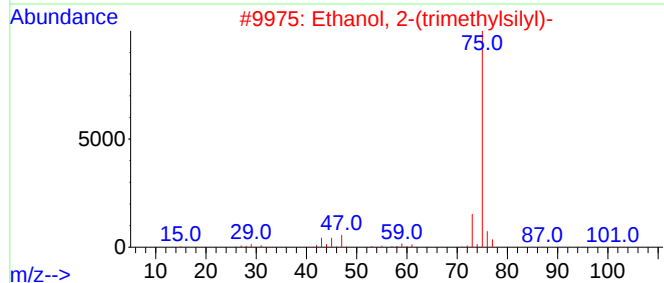
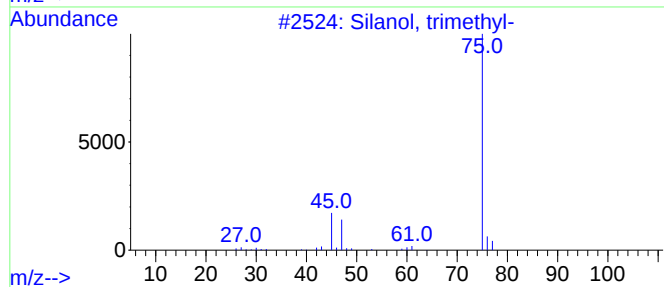
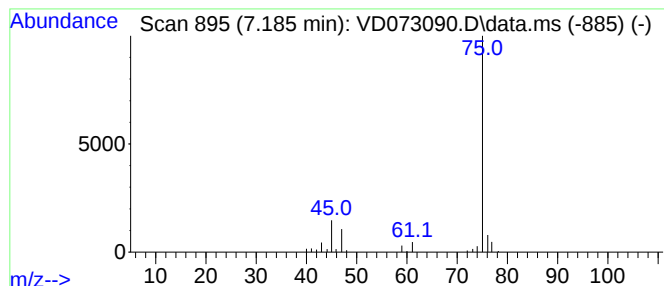
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	7.04 ug/l	133551	Pentafluorobenzene	7.973

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	72
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	4



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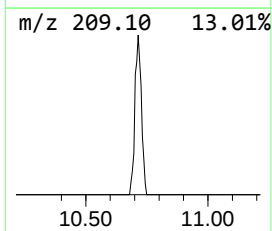
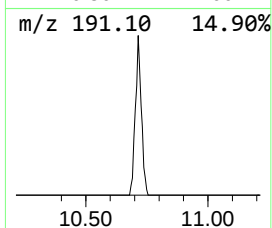
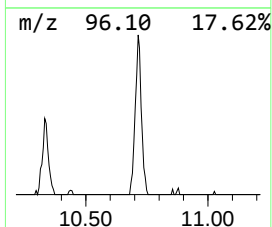
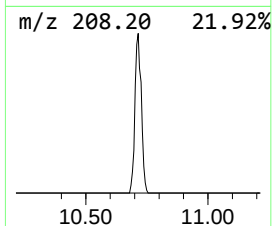
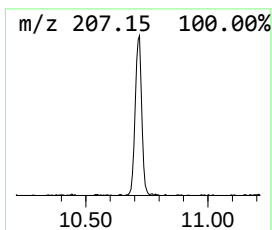
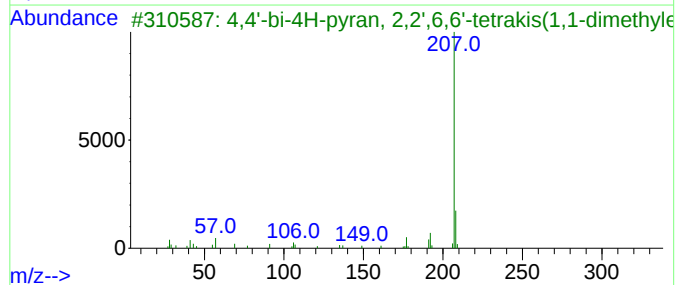
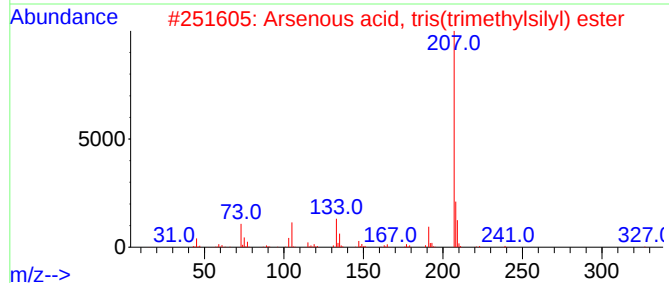
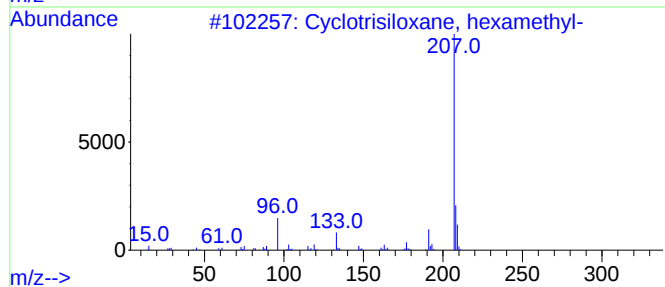
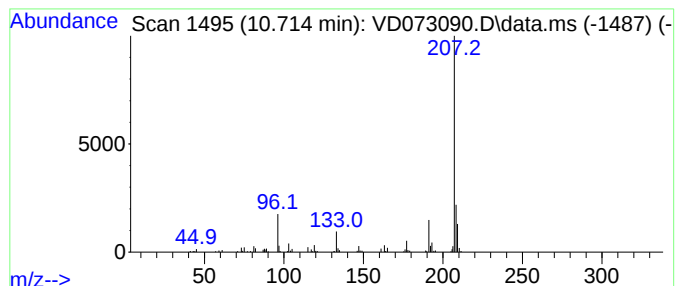
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Peak Number 2 Arsenous acid, tris(trimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.714	6.28 ug/l	217915	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2			Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	72
3			4,4'-bi-4H-pyran, 2,2',6,6'-tetr...	414	C28H46O2	1000399-10-0	53
4			4-Cyclohexene-1,2-dicarboximide,...	207	C12H17NO2	028916-00-9	42
5			Anthracene, 9,10-diethyl-9,10-di...	236	C18H20	046868-29-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.185	7.0	ug/l	133551	1	7.973	948954	50.0
Arsenous acid, ...	10.714	6.3	ug/l	217915	3	11.638	1734050	50.0