

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062822\
 Data File : VD073743.D
 Acq On : 28 Jun 2022 10:39
 Operator : VA/SY
 Sample : VD0628SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0628SBL01

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\82D062722S.M
 Title : SW846 8260

Signal : TIC: VD073743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.408	244	253	263	rVB4	14581	35022	2.38%	0.379%
2	4.961	506	517	527	rBV6	16604	63802	4.34%	0.690%
3	5.173	544	553	554	rBV	37343	64584	4.40%	0.698%
4	5.991	684	692	699	rBV5	5924	15270	1.04%	0.165%
5	7.190	883	896	909	rBV	71704	204112	13.90%	2.206%
6	7.908	1007	1018	1023	rBV2	220143	511328	34.81%	5.527%
7	7.973	1023	1029	1040	rVB	354775	794939	54.12%	8.592%
8	8.296	1072	1084	1085	rBV	151670	342043	23.29%	3.697%
9	8.326	1085	1089	1102	rVB	214741	449801	30.62%	4.862%
10	8.861	1171	1180	1189	rBV	534737	1090071	74.21%	11.782%
11	10.331	1422	1430	1440	rBV	832117	1468938	100.00%	15.877%
12	10.714	1484	1495	1503	rBV	137990	254219	17.31%	2.748%
13	11.078	1549	1557	1566	rBV	132717	225768	15.37%	2.440%
14	11.449	1608	1620	1627	rVB2	35252	71125	4.84%	0.769%
15	11.631	1644	1651	1663	rBV	750684	1324058	90.14%	14.311%
16	12.620	1809	1819	1829	rBV	644755	1052758	71.67%	11.379%
17	12.937	1868	1873	1879	rVB3	25897	42748	2.91%	0.462%
18	13.561	1972	1979	1988	rVB	763285	1221124	83.13%	13.198%
19	14.084	2061	2068	2075	rVB	12546	20330	1.38%	0.220%

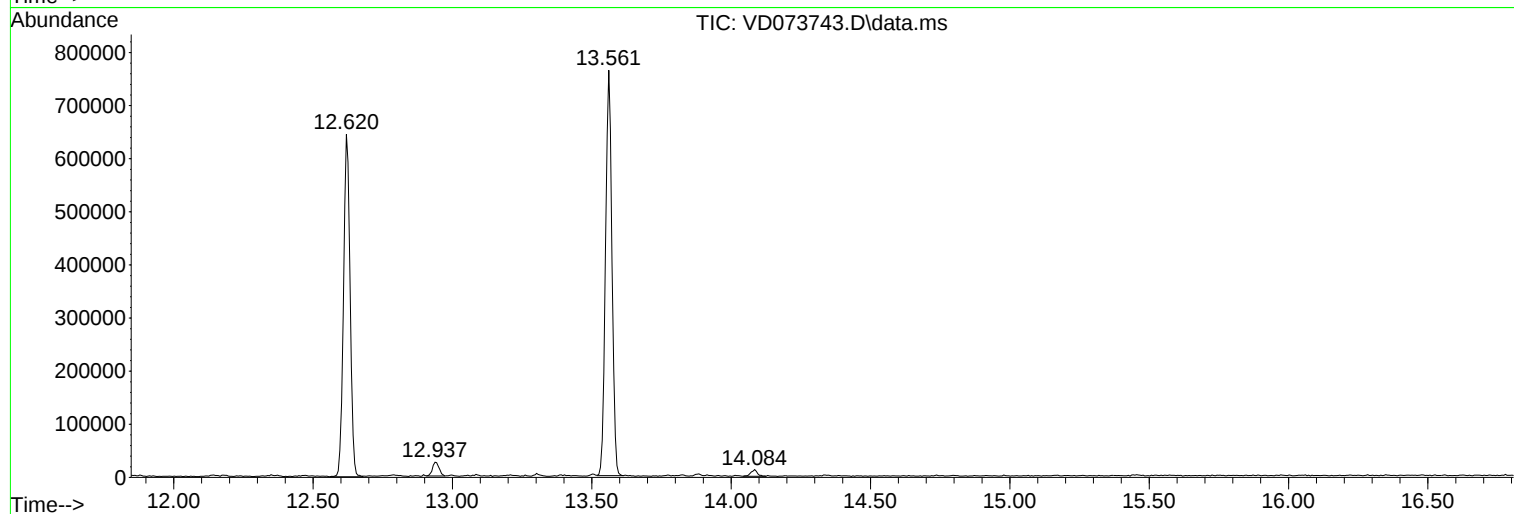
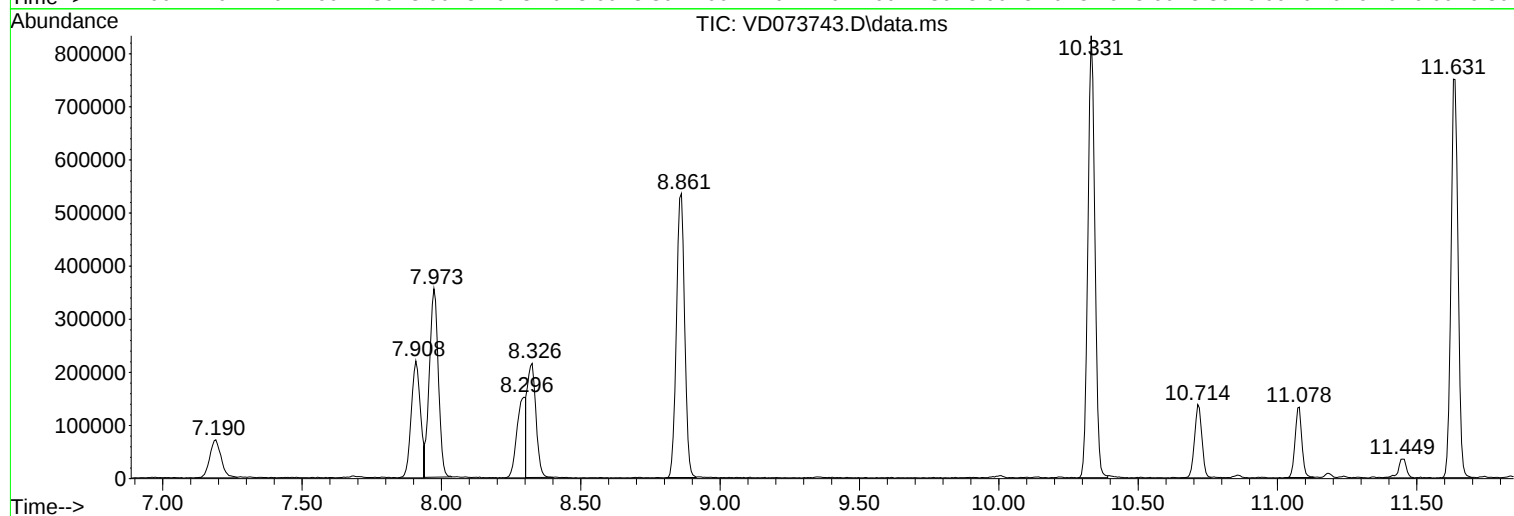
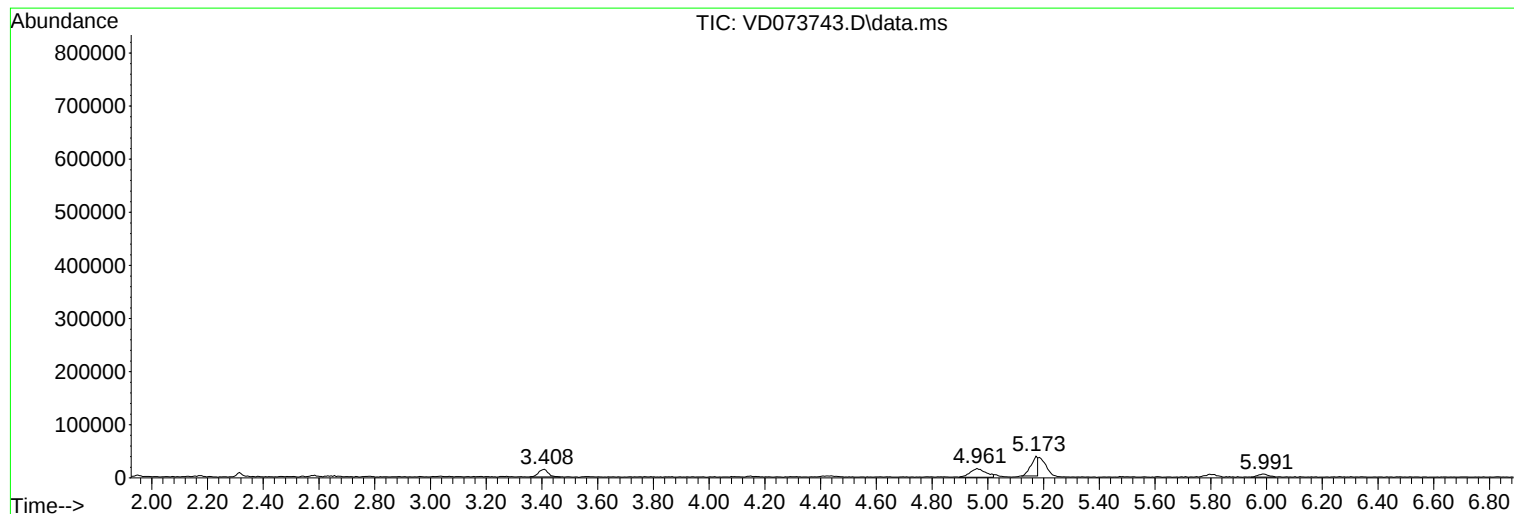
Sum of corrected areas: 9252040

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
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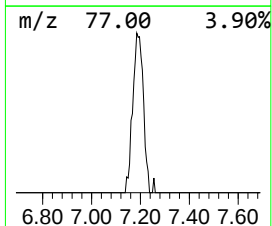
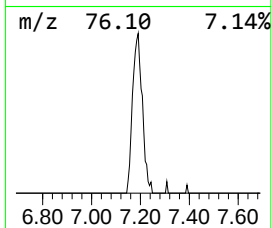
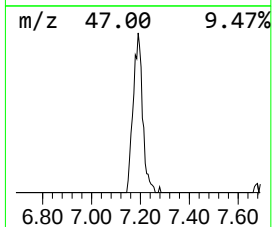
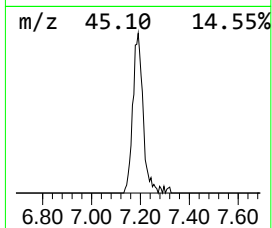
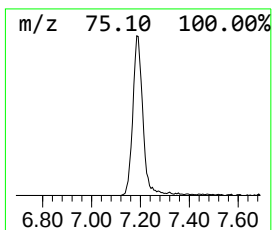
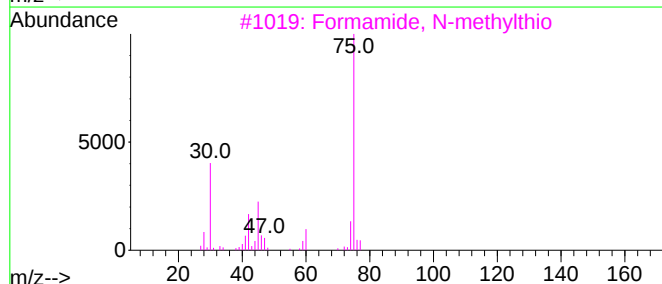
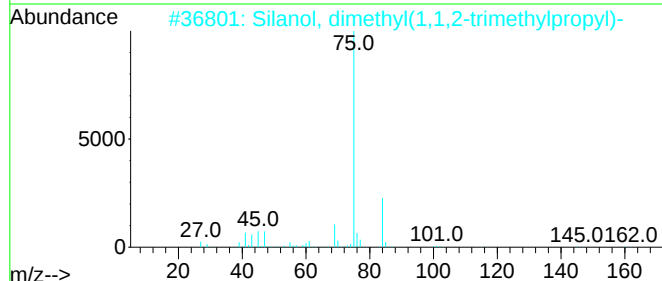
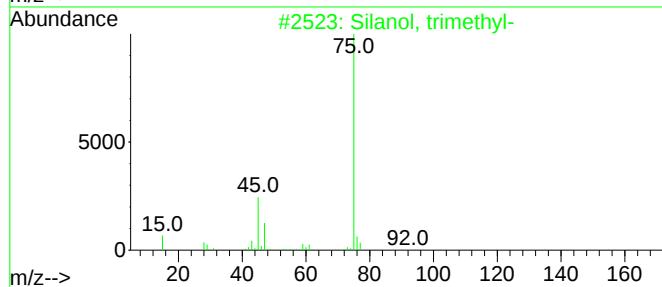
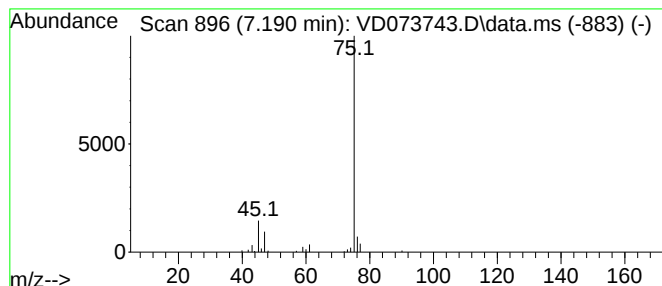
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062722S.M
Quant Title : SW846 8260

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.
7.190	12.84 ug/l	204112	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	91
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	38



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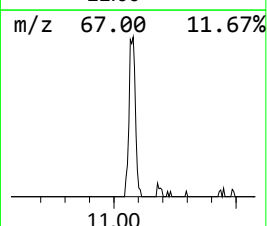
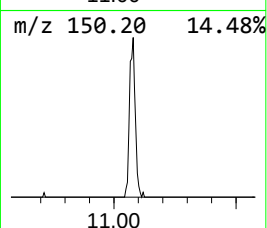
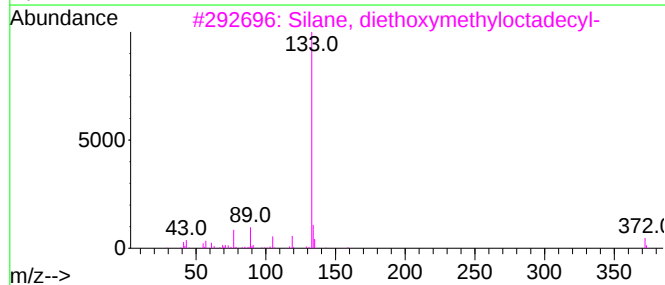
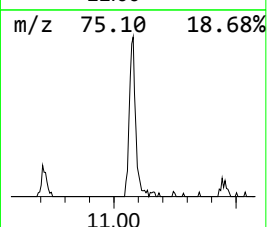
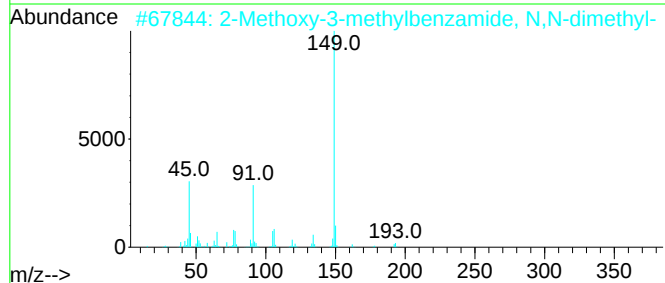
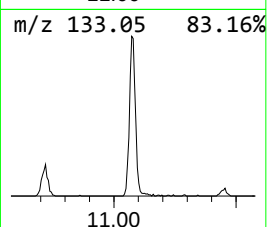
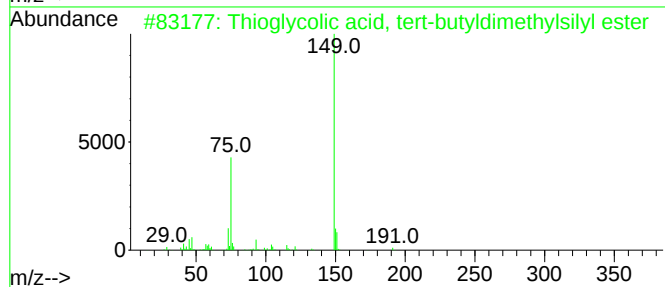
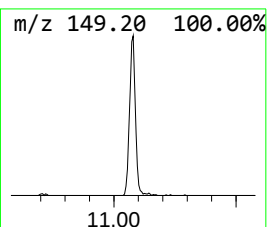
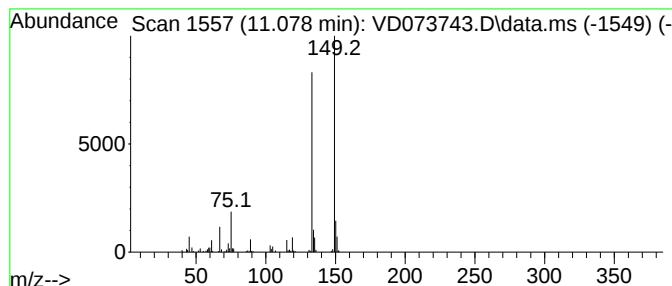
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Peak Number 3 unknown11.079 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	8.53 ug/l	225768	Chlorobenzene-d5	11.631

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
2			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32
3			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	17
4			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	17
5			Silane, dodecyl-diethoxymethyl-	302	C17H38O2Si	060317-40-0	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	7.190	12.8	ug/l	204112	1	7.973	794939	50.0
unknown11.079	11.079	8.5	ug/l	225768	3	11.631	1324060	50.0