

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073318.D
 Acq On : 24 May 2022 12:03
 Operator : VA/SY
 Sample : VD0524SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0524SBL01

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\82D051922S.M
 Title : SW846 8260

Signal : TIC: VD073318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.409	247	253	261	rVB2	14404	30268	1.56%	0.243%
2	4.967	504	518	532	rBV4	25803	103051	5.33%	0.828%
3	5.179	545	554	567	rVB	34307	117184	6.06%	0.942%
4	5.991	684	692	703	rVB6	15923	47374	2.45%	0.381%
5	7.185	886	895	905	rBV	59702	172987	8.94%	1.390%
6	7.908	1009	1018	1023	rBV2	271264	644395	33.30%	5.178%
7	7.973	1023	1029	1040	rVB	468936	1046482	54.08%	8.409%
8	8.291	1072	1083	1102	rBV2	368561	1437543	74.29%	11.552%
9	8.861	1171	1180	1189	rBV	686492	1394471	72.07%	11.205%
10	10.332	1423	1430	1438	rBV	1097425	1934913	100.00%	15.548%
11	10.714	1486	1495	1502	rBV2	108889	197293	10.20%	1.585%
12	10.867	1515	1521	1529	rVB7	9627	20519	1.06%	0.165%
13	11.073	1550	1556	1562	rBV2	82085	140707	7.27%	1.131%
14	11.449	1609	1620	1628	rBV3	41549	79503	4.11%	0.639%
15	11.637	1644	1652	1664	rBV	1067524	1848885	95.55%	14.857%
16	11.837	1680	1686	1696	rVB4	8011	19717	1.02%	0.158%
17	12.620	1812	1819	1830	rBV	848390	1403794	72.55%	11.280%
18	12.949	1869	1875	1879	rBV5	12391	20118	1.04%	0.162%
19	13.561	1972	1979	1986	rVV	1101857	1762674	91.10%	14.164%
20	14.084	2063	2068	2073	rBV	14444	22723	1.17%	0.183%

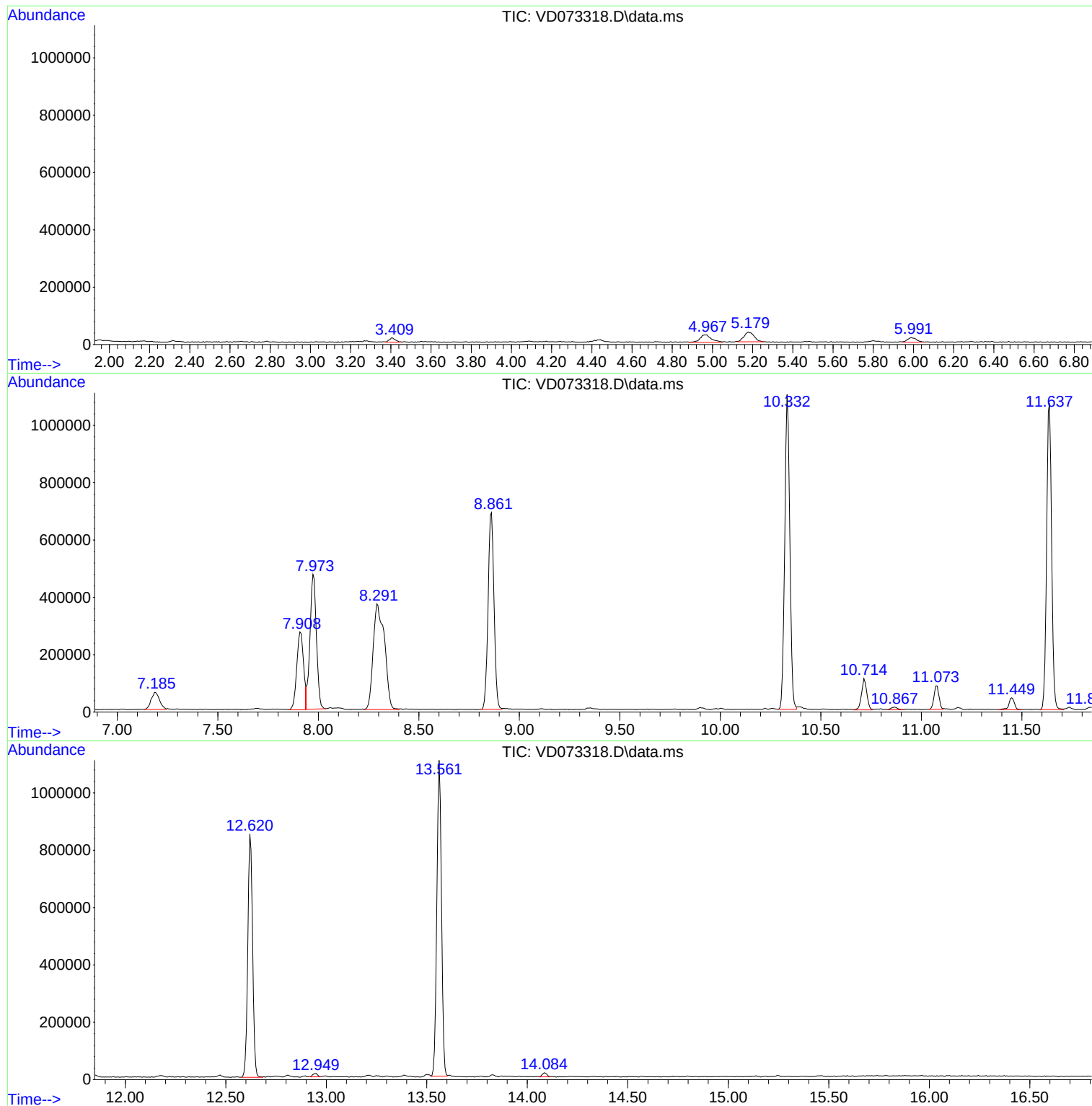
Sum of corrected areas: 12444601

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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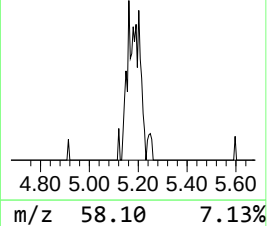
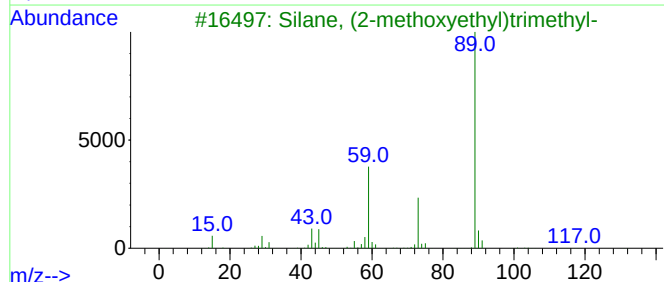
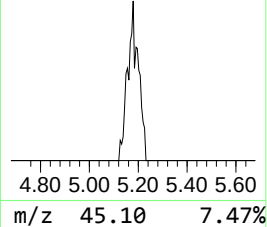
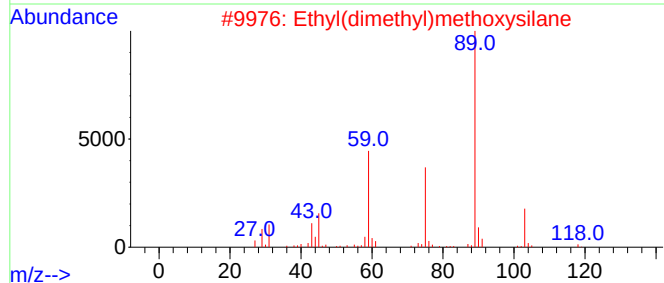
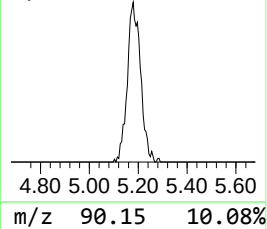
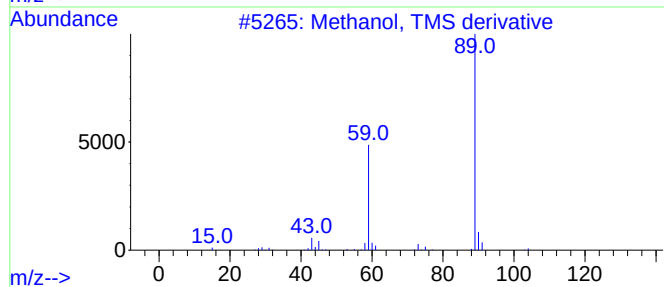
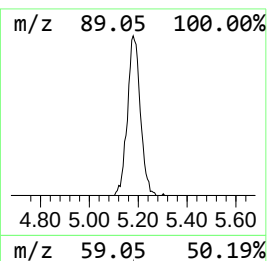
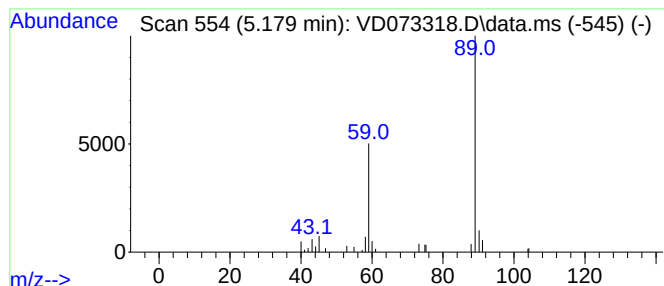
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Peak Number 1 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.179	5.60 ug/l	117184	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
2			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	74
3			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	64
4			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	56
5			Methyl cis-2-trimethylsilyl-cycl...	172	C8H16O2Si	1000144-79-0	43



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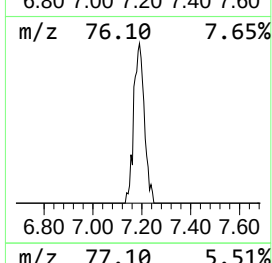
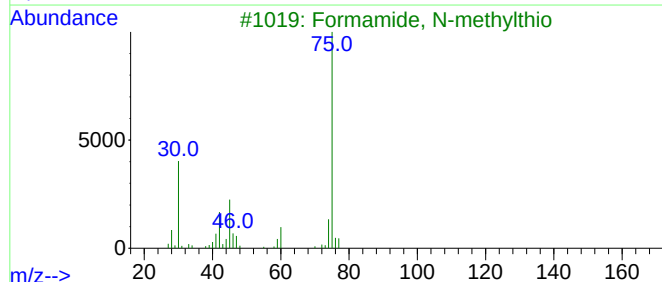
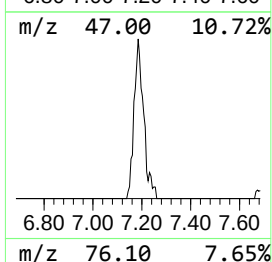
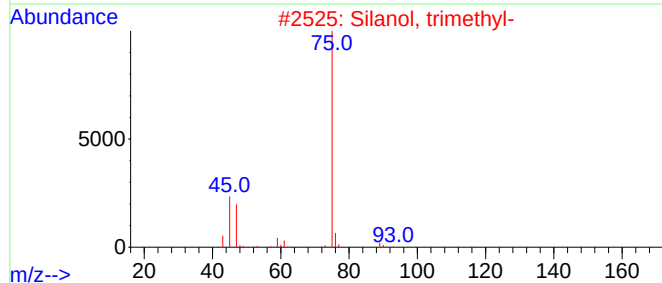
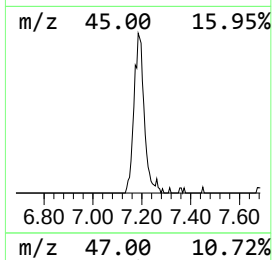
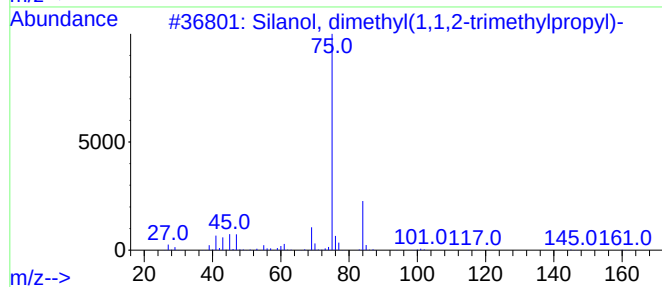
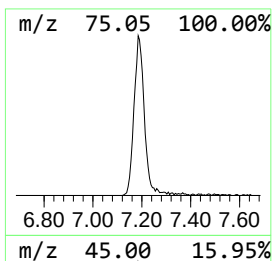
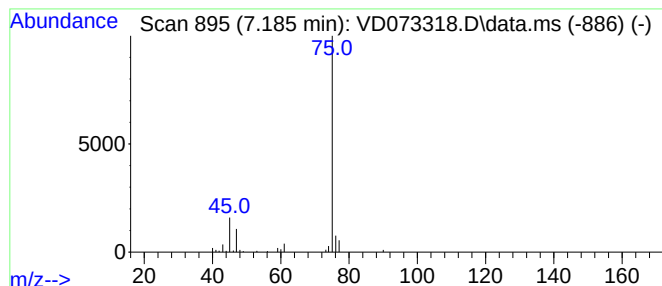
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Peak Number 2 Silanol, dimethyl(1,1,2-tri... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.185	8.27 ug/l	172987	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	64
3			Formamide, N-methylthio	75	C2H5NS	018952-41-5	40
4			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
5			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	5.179	5.6	ug/l	117184	1	7.973	1046480	50.0
Silanol, dimeth...	7.185	8.3	ug/l	172987	1	7.973	1046480	50.0