

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073322.D
 Acq On : 24 May 2022 13:57
 Operator : VA/SY
 Sample : N2940-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-1-051922

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: VD073322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	372	381	384	rBV3	8721	20607	1.51%	0.248%
2	4.955	506	516	517	rBV2	22785	39452	2.89%	0.474%
3	5.185	543	555	569	rBV2	32506	115638	8.46%	1.390%
4	5.991	684	692	701	rBV3	13112	37037	2.71%	0.445%
5	7.191	885	896	908	rBV	87464	248194	18.15%	2.984%
6	7.908	1008	1018	1023	rBV2	202542	477129	34.89%	5.736%
7	7.973	1023	1029	1040	rVB	316199	738708	54.02%	8.881%
8	8.320	1074	1088	1100	rBV3	179259	465647	34.05%	5.598%
9	8.861	1171	1180	1188	rBV	475877	968196	70.80%	11.639%
10	10.332	1422	1430	1442	rBV	755356	1367429	100.00%	16.439%
11	10.714	1490	1495	1501	rVB4	10487	20278	1.48%	0.244%
12	11.073	1548	1556	1564	rBV	115452	187538	13.71%	2.255%
13	11.637	1644	1652	1663	rBV	772233	1335125	97.64%	16.051%
14	12.620	1812	1819	1830	rBV	575086	955794	69.90%	11.490%
15	12.943	1868	1874	1879	rBV	47847	76094	5.56%	0.915%
16	13.561	1972	1979	1986	rBV	783783	1265378	92.54%	15.212%

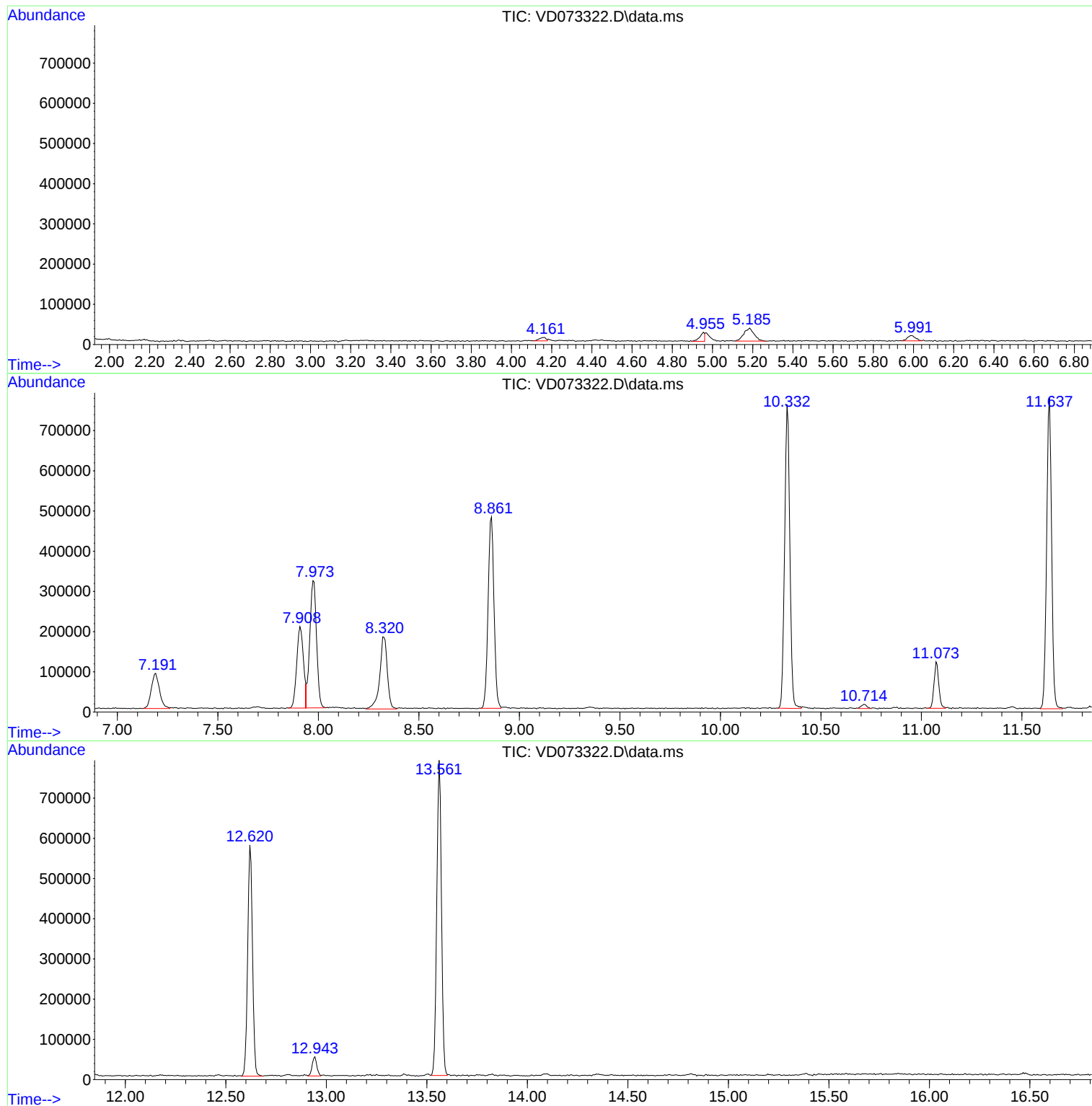
Sum of corrected areas: 8318244

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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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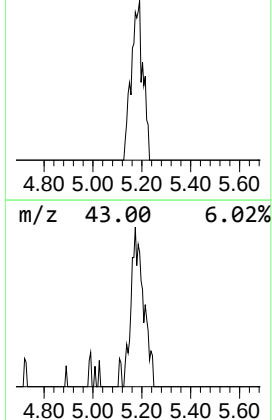
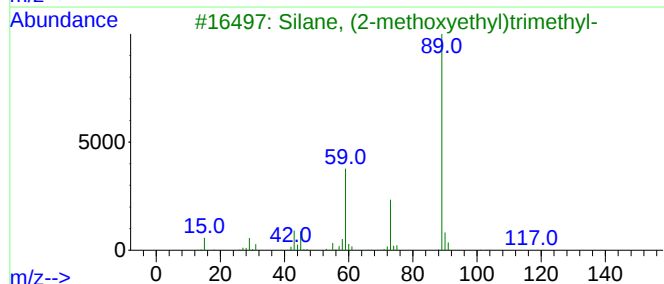
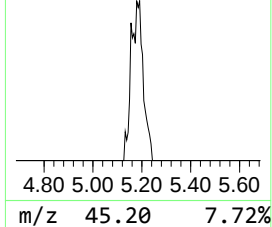
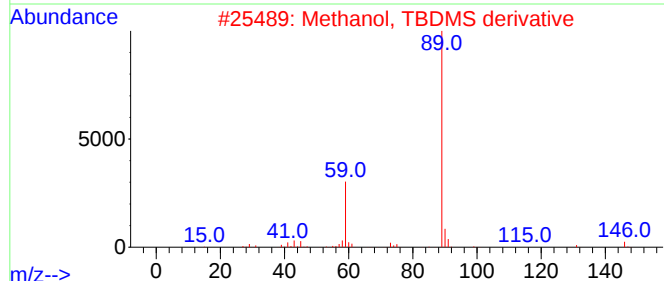
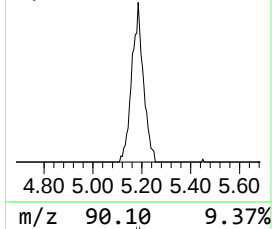
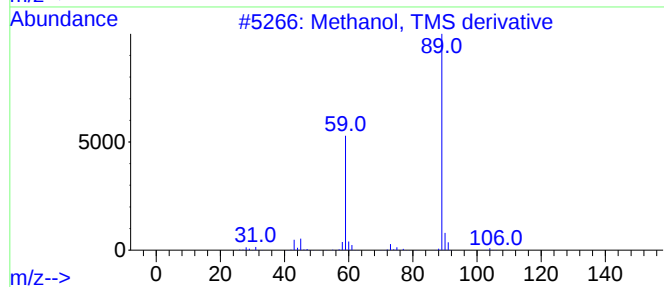
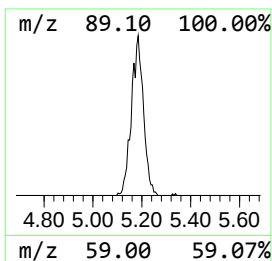
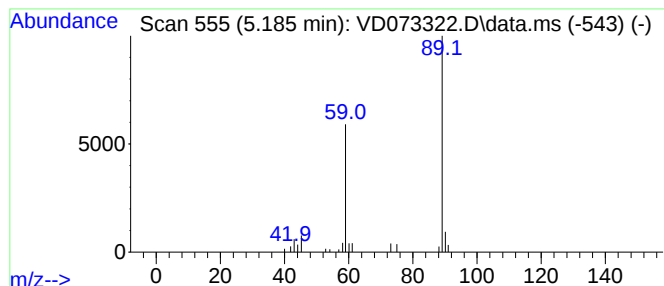
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Methanol, TMS derivative Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.185	7.83 ug/l	115638	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	83
2			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	74
3			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	64
4			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	9
5			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	9



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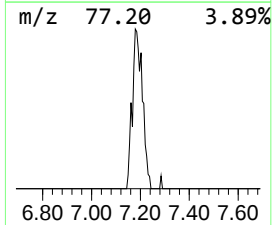
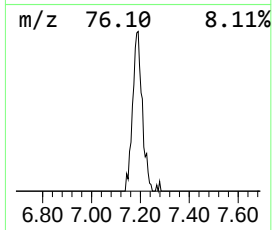
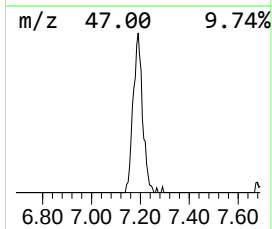
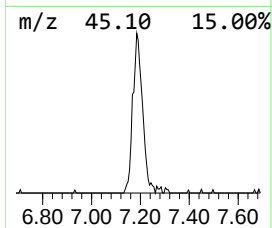
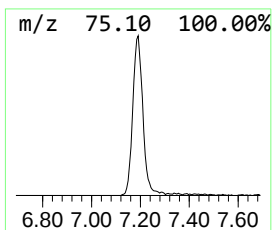
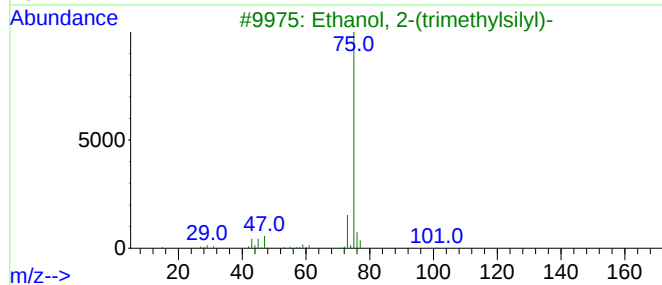
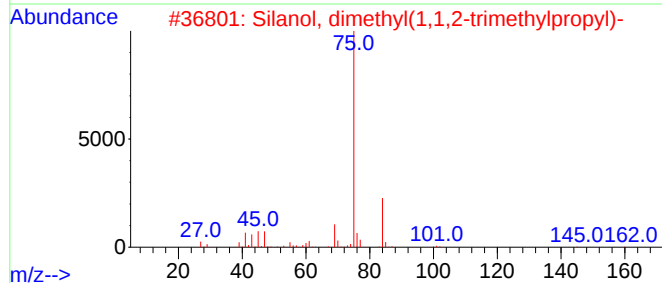
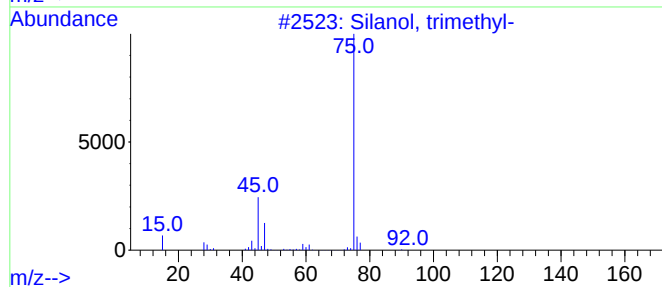
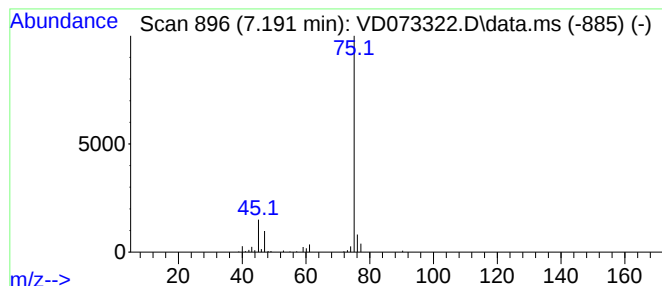
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Peak Number 2 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	16.80 ug/l	248194	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			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9



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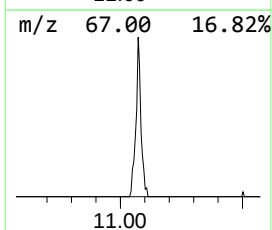
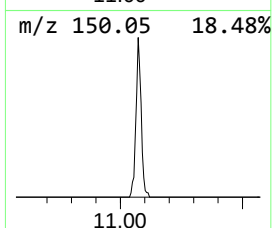
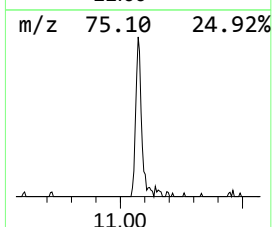
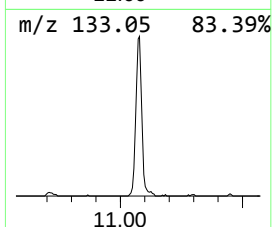
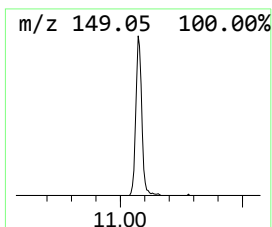
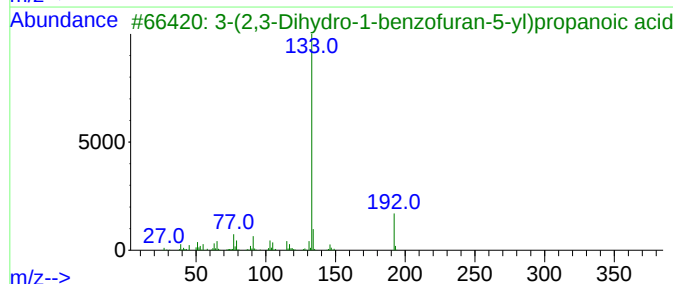
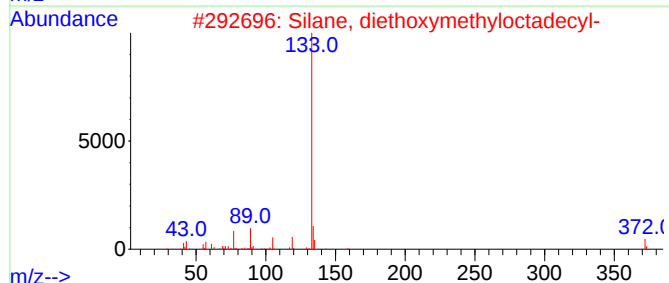
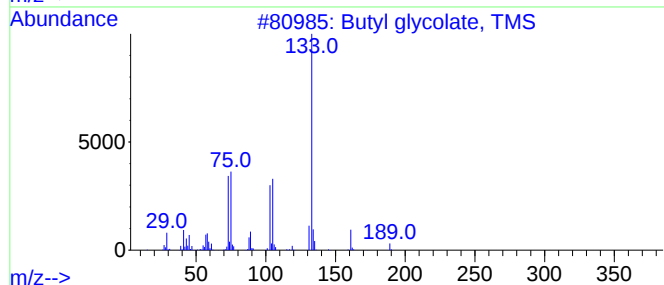
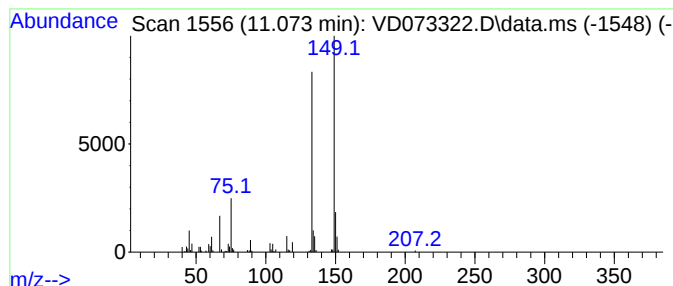
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Peak Number 3 unknown11.073 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	7.02 ug/l	187538	Chlorobenzene-d5	11.637

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl glycolate, TMS	204	C9H20O3Si	087826-84-4	32
2			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	27
3			3-(2,3-Dihydro-1-benzofuran-5-yl)...	192	C11H12O3	215057-28-6	27
4			2,5,7,10-Tetraoxa-6-silaundecane...	208	C8H20O4Si	018236-23-2	23
5			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	5.185	7.8	ug/l	115638	1	7.973	738708	50.0
Silanol, trimet...	7.191	16.8	ug/l	248194	1	7.973	738708	50.0
unknown11.073	11.073	7.0	ug/l	187538	3	11.637	1335130	50.0