

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071315.D
 Acq On : 14 Dec 2021 12:39
 Operator : VA/SY
 Sample : M5022-39
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP13

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\82D112921S.M

Title : SW846 8260

Signal : TIC: VD071315.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.221	47	51	54	rBV5	4909	7824	2.09%	0.366%
2	2.273	54	60	62	rBV4	4970	9087	2.43%	0.425%
3	2.632	116	121	128	rVB4	8979	20803	5.57%	0.973%
4	2.773	143	145	149	rBV2	3909	4432	1.19%	0.207%
5	4.944	509	514	515	rBV2	3457	4716	1.26%	0.221%
6	4.985	517	521	525	rVB4	3588	6340	1.70%	0.296%
7	5.191	546	556	566	rVB3	13143	47247	12.64%	2.209%
8	6.438	766	768	772	rBV2	3338	4260	1.14%	0.199%
9	7.191	885	896	909	rBV	33295	99328	26.58%	4.645%
10	7.697	974	982	986	rBV3	4798	9101	2.44%	0.426%
11	7.914	1009	1019	1024	rBV3	44209	104816	28.05%	4.902%
12	7.979	1024	1030	1040	rVV2	71788	158934	42.53%	7.432%
13	8.326	1082	1089	1099	rBV2	52033	122775	32.86%	5.741%
14	8.861	1172	1180	1189	rBV	100102	217970	58.33%	10.193%
15	10.338	1422	1431	1440	rBV	156317	296260	79.28%	13.854%
16	11.079	1550	1557	1562	rBV4	21513	37751	10.10%	1.765%
17	11.638	1645	1652	1661	rBV	201058	336833	90.14%	15.751%
18	12.620	1813	1819	1826	rVV	160257	272069	72.81%	12.723%
19	13.561	1972	1979	1988	rVB	220451	373667	100.00%	17.474%
20	16.614	2495	2498	2501	rBV4	2454	4207	1.13%	0.197%

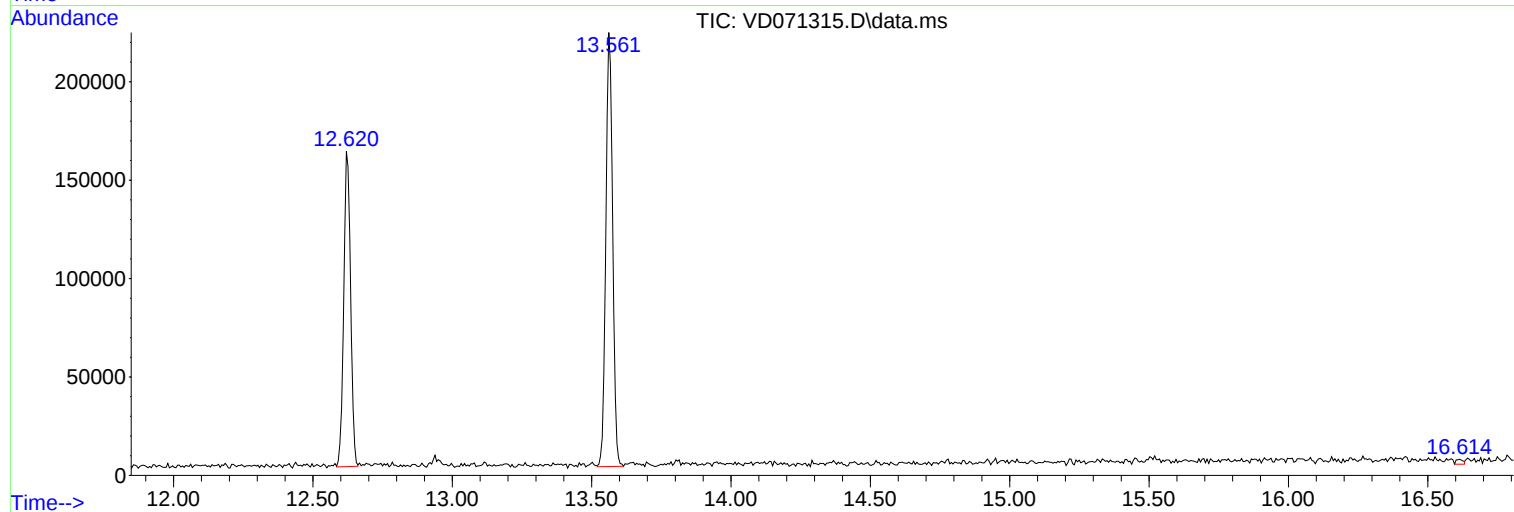
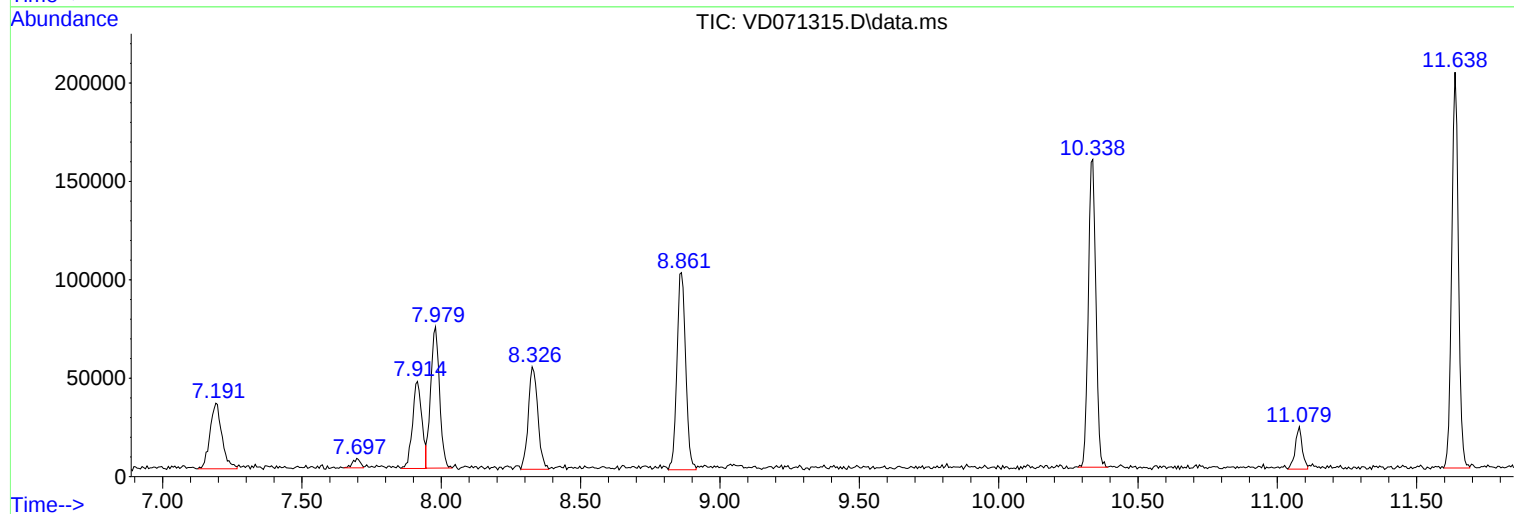
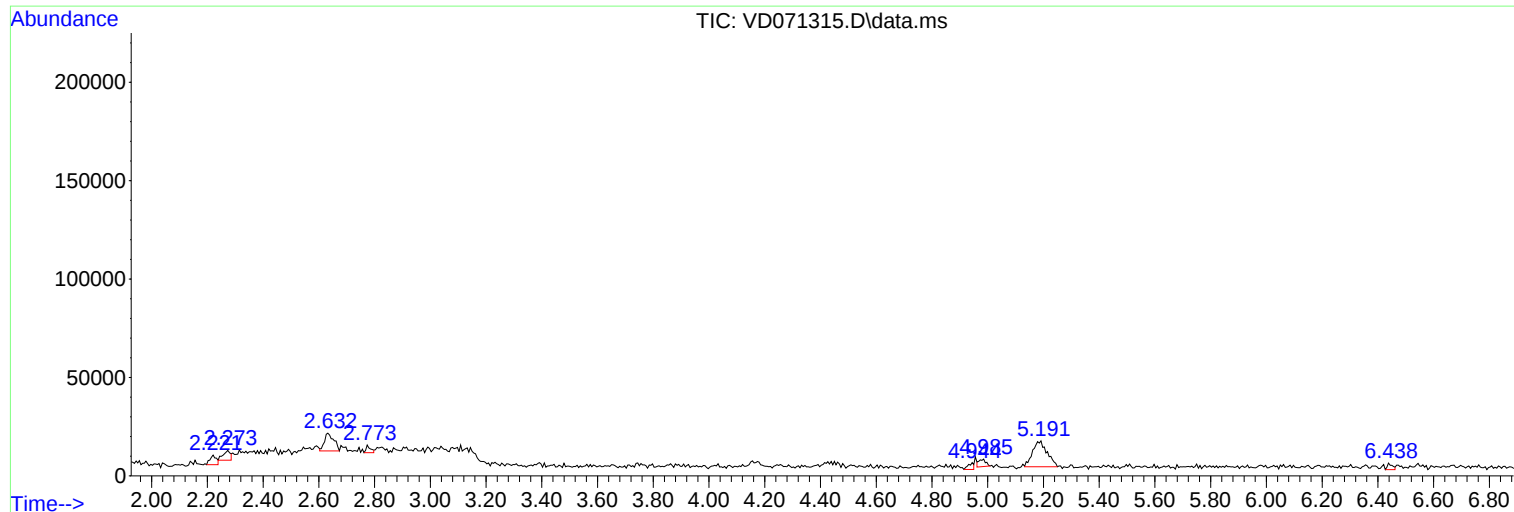
Sum of corrected areas: 2138420

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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



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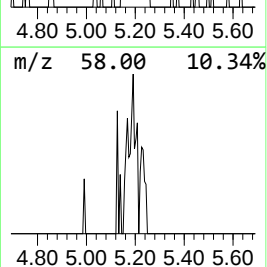
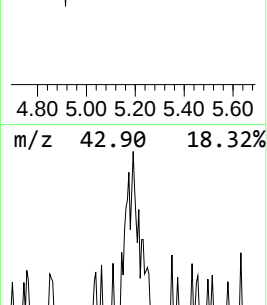
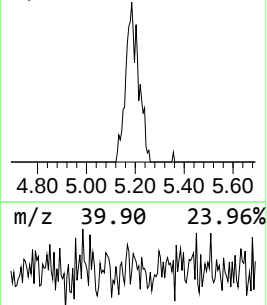
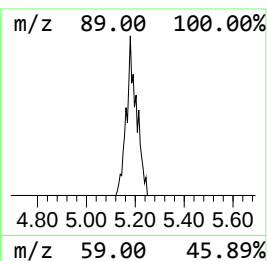
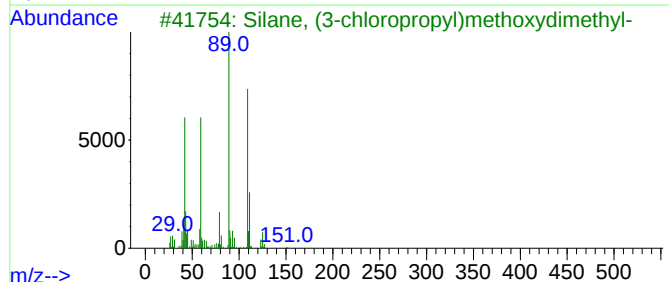
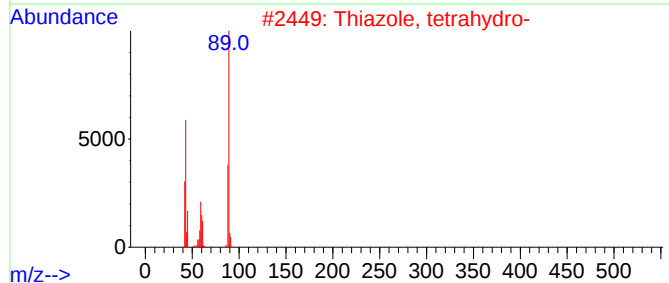
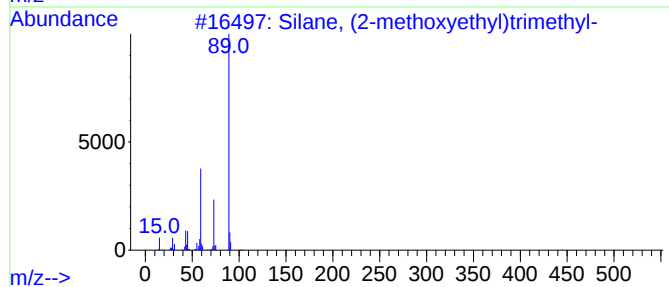
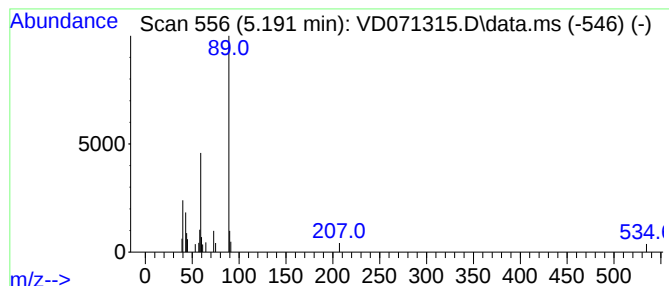
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 2 Silane, (2-methoxyethyl)tri... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.191	14.86 ug/l	47247	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	78
2			Thiazole, tetrahydro-	89	C3H7NS	000504-78-9	72
3			Silane, (3-chloropropyl)methoxyd...	166	C6H15ClOSi	018171-14-7	64
4			Methoxydi(tert-butyl)silane	174	C9H22OSi	056310-21-5	64
5			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	64



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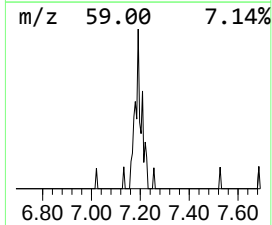
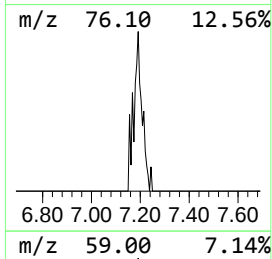
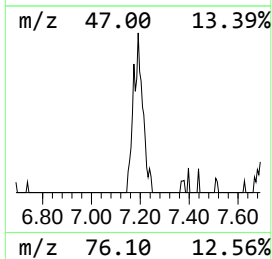
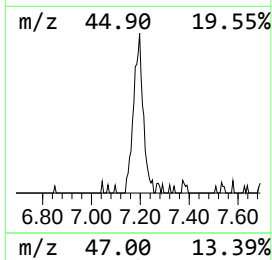
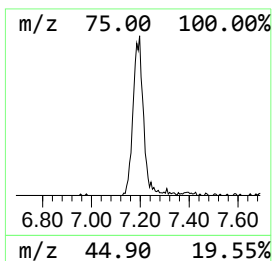
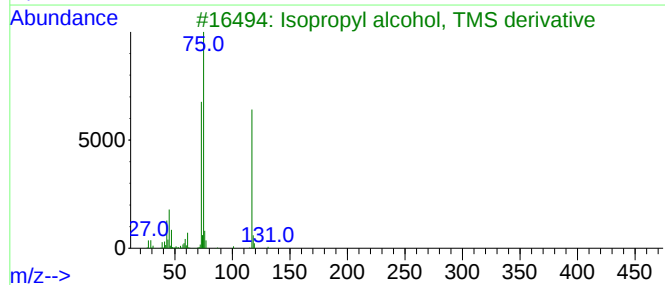
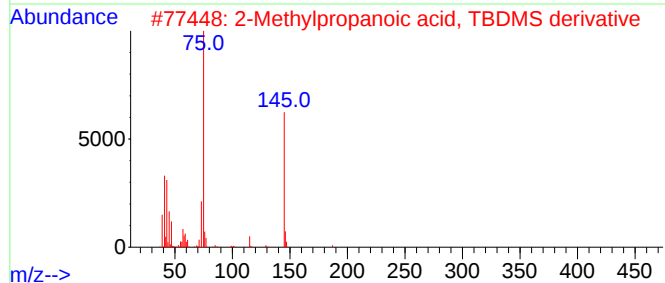
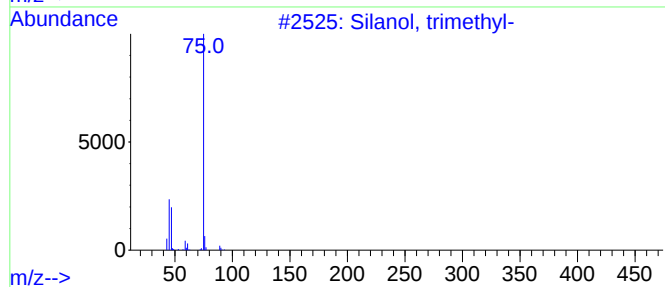
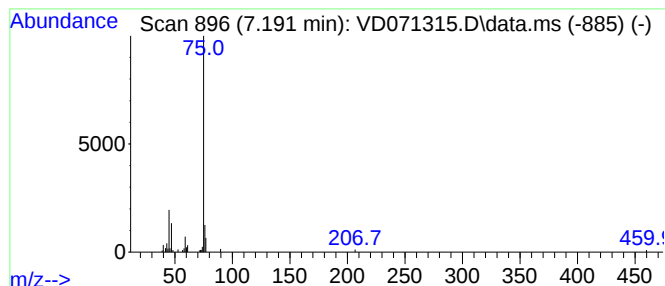
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

Peak Number 3 Silanol, trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	31.25 ug/l	99328	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	86
2			2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	83
3			Isopropyl alcohol, TMS derivative	132	C6H16OSi	001825-64-5	83
4			Propanoic acid, TMS derivative	146	C6H14O2Si	016844-98-7	64
5			acetic acid, 2-[2-[(trimethylsil...	264	C10H24O4Si2	1000396-88-7	64



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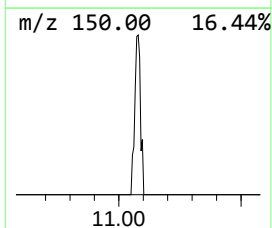
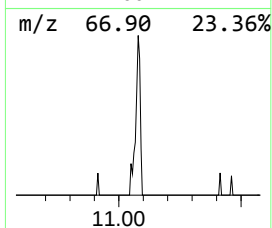
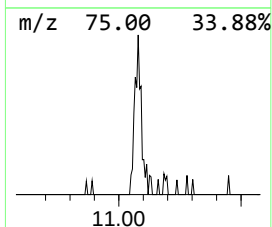
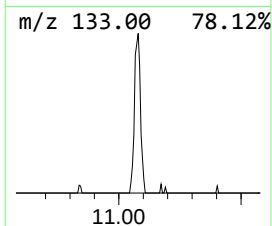
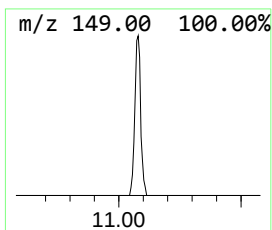
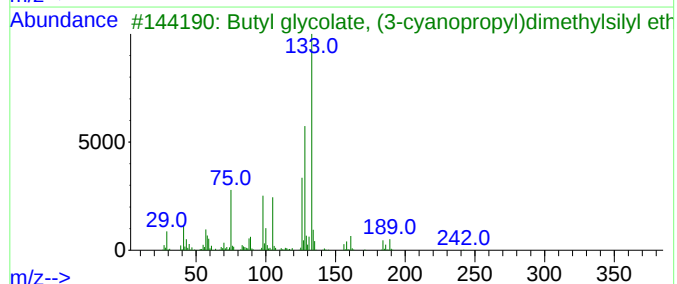
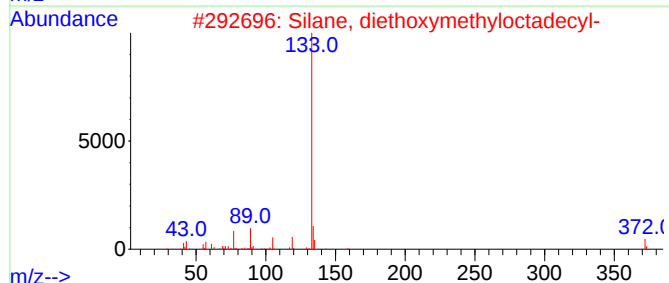
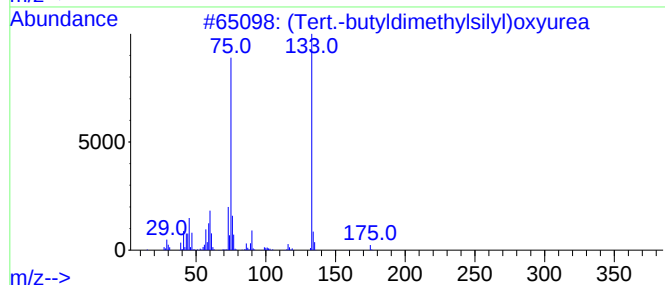
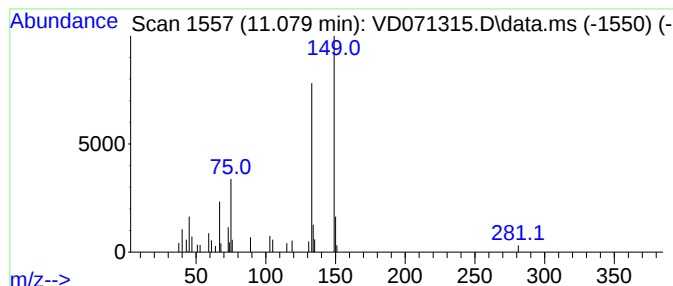
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown11.079 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	5.60 ug/l	37751	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Tert.-butyldimethylsilyl)oxyurea	190	C7H18N2O2Si	1000453-67-1	32
2			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	27
3			Butyl glycolate, (3-cyanopropyl)...	257	C12H23NO3Si	1010376-00-0	25
4			Butyl glycolate, TMS	204	C9H20O3Si	087826-84-4	25
5			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	25



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP13

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silane, (2-meth...	5.191	14.9	ug/l	47247	1	7.979	158934	50.0
Silanol, trimet...	7.191	31.3	ug/l	99328	1	7.979	158934	50.0
unknown11.079	11.079	5.6	ug/l	37751	3	11.638	336833	50.0