

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003779.D
 Acq On : 09 Jul 2018 16:00
 Operator : SY/AP
 Sample : J3874-01
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-MCMaster-PH4-5(0-

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.807	28	36	56	rVB	823118	1881241	100.00%	33.336%
2	2.160	87	94	101	rBV	19502	41964	2.23%	0.744%
3	4.910	534	545	566	rVB2	18155	71615	3.81%	1.269%
4	5.934	703	713	724	rVB3	7011	21672	1.15%	0.384%
5	7.153	901	913	927	rBV	24306	71446	3.80%	1.266%
6	7.885	1023	1033	1039	rBV	184682	438526	23.31%	7.771%
7	7.952	1039	1044	1054	rVB	94755	207276	11.02%	3.673%
8	8.311	1086	1103	1114	rBV	178186	395191	21.01%	7.003%
9	8.848	1182	1191	1202	rBV	137875	279814	14.87%	4.958%
10	9.092	1225	1231	1238	rVB3	10799	21617	1.15%	0.383%
11	10.329	1426	1434	1441	rBV	579168	1020195	54.23%	18.078%
12	11.067	1547	1555	1563	rBV	20609	34914	1.86%	0.619%
13	11.634	1640	1648	1656	rBV	182022	301789	16.04%	5.348%
14	12.622	1802	1810	1820	rBV	361644	590762	31.40%	10.468%
15	12.945	1857	1863	1870	rVB2	15460	26291	1.40%	0.466%
16	13.567	1958	1965	1978	rVB	126893	215800	11.47%	3.824%
17	14.085	2045	2050	2058	rVB	13503	23124	1.23%	0.410%

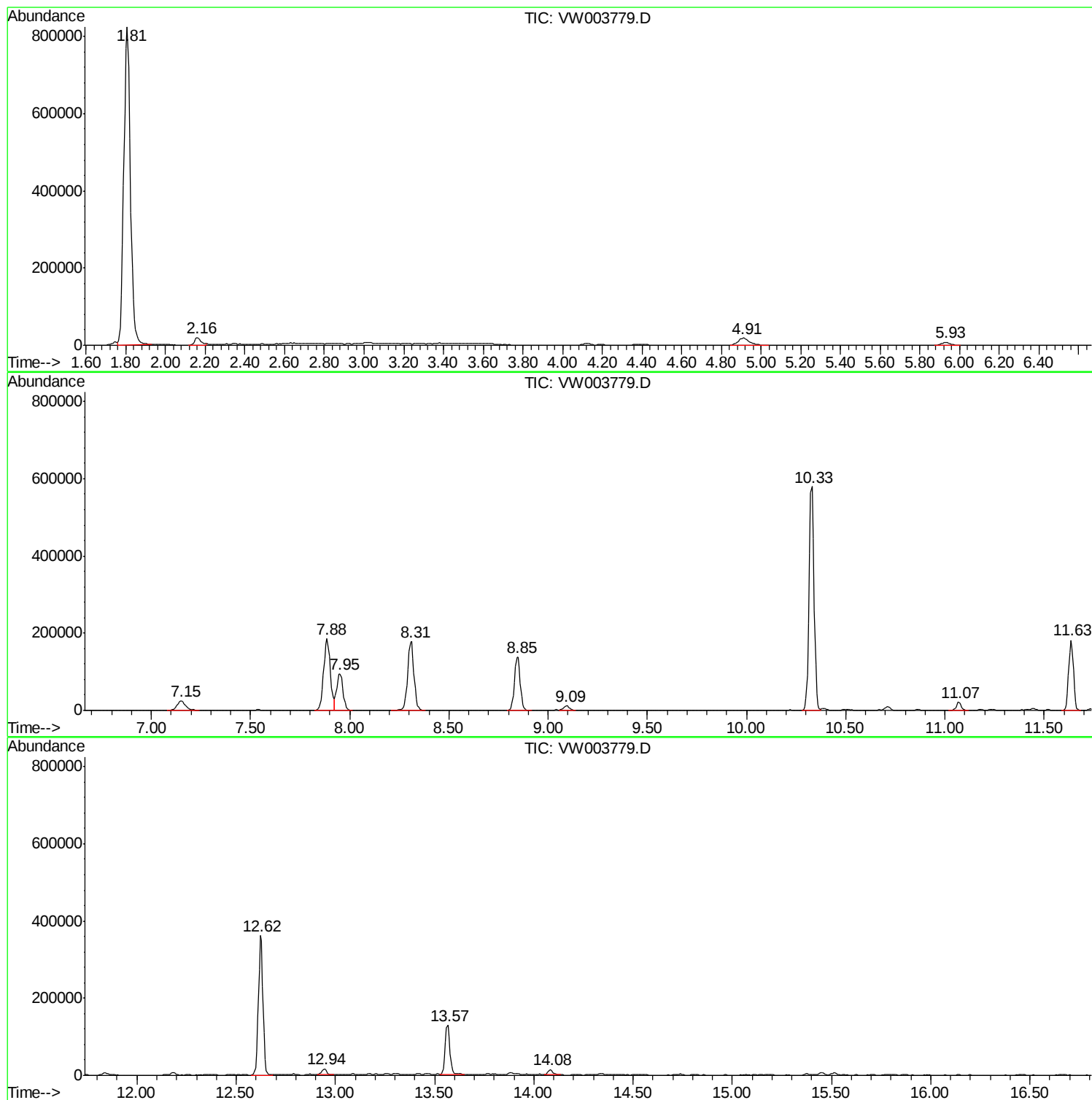
Sum of corrected areas: 5643237

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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 Peak Number 1 n-Hexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	5.23 ug/l	21672	Pentafluorobenzene	7.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexane	86 C6H14	000110-54-3 64
2		1-Butanamine, N-pentylidene-	141 C9H19N	010599-77-6 50
3		3-Buten-1-ol, 3-methyl-	86 C5H10O	000763-32-6 43
4		2H-Pyran-2-one, tetrahydro-6,6-d...	128 C7H12O2	002610-95-9 42
5		1-Propene, 2-methyl-	56 C4H8	000115-11-7 38

 Peak Number 2 Silanol, trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	17.23 ug/l	71446	Pentafluorobenzene	7.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Silanol, trimethyl-	90 C3H10OSi	001066-40-6 83
2		Silanol, trimethyl-, acetate	132 C5H12O2Si	002754-27-0 83
3		Silanol, trimethyl-, propanoate	146 C6H14O2Si	016844-98-7 74
4		Silane, trimethyl(1-methylethoxy)-	132 C6H16OSi	001825-64-5 64
5		Ethanol, 2-[(trimethylsilyl)oxy]-	134 C5H14O2Si	004403-13-8 64

 Peak Number 3 1,3-Diisopropoxy-1,3-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	5.78 ug/l	34914	Chlorobenzene-d5	11.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,3-Diisopropoxy-1,3-dimethyl-1,...	232 C10H24O2Si2	198066-66-9 45
2		Disiloxane, pentamethyl-	148 C5H16OSi2	001438-82-0 35
3		Silane, diethoxymethyloctadecyl-	386 C23H50O2Si	067859-75-0 35
4		Silane, dodecyldiethoxymethyl-	302 C17H38O2Si	060317-40-0 25
5		Phenol, 2-(2-methyl-2-propenyl)-	148 C10H12O	020944-88-1 17

 Peak Number 4 unknown14.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
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14.08	5.36 ug/l	23124	1,4-Dichlorobenzene-d4	13.57		
Hit#	of	5	Tentative ID	MW	MolForm	CAS# Qual

1			Benzeneethanamine, N-[(pentafluoro...]	475	C21H26F5N02Si2	055429-85-1 36
2			4-Methylcatechol, bis(trimethylsilyl...]	268	C13H24O2Si2	1000332-79-9 10
3			11H-Dibenzo[b,e][1,4]diazepin-11...]	267	C16H17N3O	013450-73-2 9
4			Spiro[2.4]hept-4-ene, 5-trimethylsilyl...]	252	C14H28Si2	1000153-97-0 9
5			Benzoic acid, 2-[(trimethylsilyl)oxy...]	282	C13H22O3Si2	003789-85-3 9

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.93	5.2	ug/l	21672	1	7.95	207276	50.0
Silanol, trimethyl-	7.15	17.2	ug/l	71446	1	7.95	207276	50.0
1,3-Diisopropoxy-...	11.07	5.8	ug/l	34914	3	11.63	301789	50.0
unknown14.08	14.08	5.4	ug/l	23124	4	13.57	215800	50.0