

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082219\
 Data File : VW012121.D
 Acq On : 22 Aug 2019 19:43
 Operator : SY/VA
 Sample : K4462-03
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-47-9.5-10.0

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\82W072719S.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	2.154	36	41	50	rBV2	11696	29295	6.39%	1.069%
2	2.703	116	131	139	rVB4	23403	98238	21.43%	3.585%
3	4.903	483	492	501	rBV4	4582	15365	3.35%	0.561%
4	5.934	654	661	665	rBV6	1966	5260	1.15%	0.192%
5	7.885	972	981	985	rBV	56384	129320	28.21%	4.720%
6	7.946	985	991	1002	rVB	113836	255014	55.63%	9.307%
7	8.305	1041	1050	1061	rBV	60854	139061	30.33%	5.075%
8	8.842	1128	1138	1148	rBV	168045	336377	73.38%	12.277%
9	9.592	1256	1261	1268	rBV3	2208	4866	1.06%	0.178%
10	10.323	1373	1381	1390	rBV	257212	458429	100.00%	16.731%
11	10.701	1437	1443	1449	rBV2	11943	24069	5.25%	0.878%
12	10.866	1464	1470	1475	rVB8	2469	4810	1.05%	0.176%
13	11.628	1589	1595	1603	rBV	218476	370161	80.75%	13.510%
14	12.615	1749	1757	1779	rVB2	191053	402348	87.77%	14.684%
15	13.560	1905	1912	1930	rVB	193540	343706	74.97%	12.544%
16	13.743	1934	1942	1955	rVB10	16442	69073	15.07%	2.521%
17	14.066	1991	1995	2004	rVB2	17213	34256	7.47%	1.250%
18	15.438	2216	2220	2225	rVB6	5505	11296	2.46%	0.412%
19	15.493	2225	2229	2234	rBV	5265	9051	1.97%	0.330%

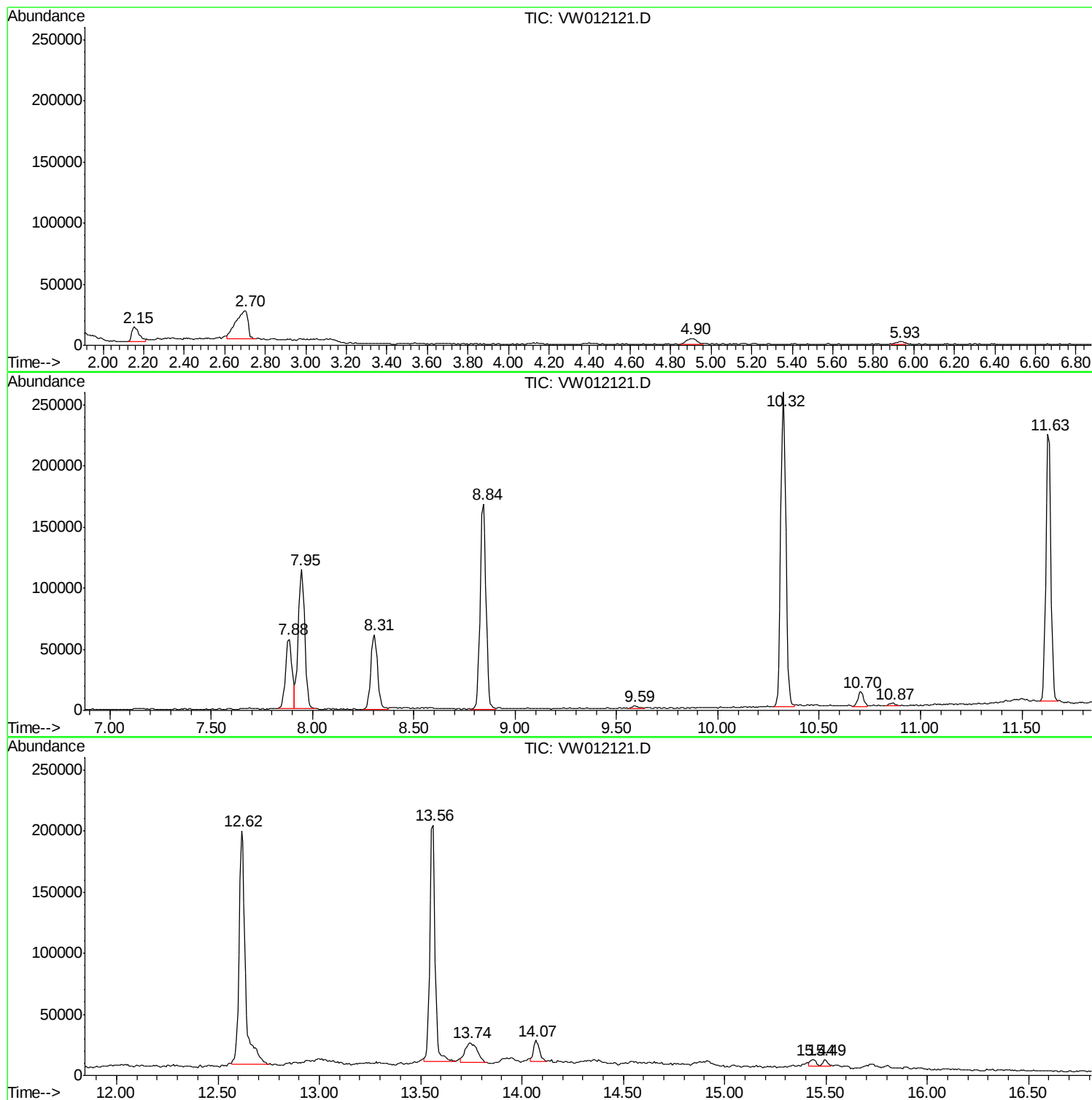
Sum of corrected areas: 2739995

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
Quant Title : SW846 8260

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



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 Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	5.74 ug/l	29295	Pentafluorobenzene	7.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Dimethyl ether	46 C2H6O	000115-10-6 78
2		Ethanol	46 C2H6O	000064-17-5 9
3		Formic acid	46 CH2O2	000064-18-6 5
4		Methane, nitroso-	45 CH3NO	000865-40-7 3
5		Nitrogen dioxide	46 NO2	010102-44-0 2

 Peak Number 2 unknown2.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	19.26 ug/l	98238	Pentafluorobenzene	7.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Carbonochloridic acid, 4-nitroph...	201 C7H4ClNO4	007693-46-1 38
2		Oxalyl chloride	126 C2Cl2O2	000079-37-8 10
3		Ethanol, 2-(2-chloroethoxy)-	124 C4H9ClO2	000628-89-7 9
4		Ethane, 1-bromo-2-chloro-	142 C2H4BrCl	000107-04-0 9
5		Phosgene	98 CC12O	000075-44-5 9

 Peak Number 3 unknown13.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	10.05 ug/l	69073	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Neopentylidenecyclohexane	152 C11H20	039546-80-0 38
2		Cyclohexane, 1,2,4,5-tetraethyl-...	196 C14H28	061142-24-3 27
3		Phosphetane, 1-chloro-2,2,3,4,4-...	194 C8H16ClOP	029276-11-7 27
4		Pyrimido(5,4-e)-as-triazine-5,7(...	193 C7H7N5O2	000084-82-2 22
5		9-Borabicyclo[3.3.1]nonane, 9-[3...	193 C12H24BN	1000162-56-0 22

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	5.7	ug/l	29295	1	7.95	255014	50.0
unknown2.70	2.70	19.3	ug/l	98238	1	7.95	255014	50.0
unknown13.74	13.74	10.1	ug/l	69073	4	13.56	343706	50.0