

Data File : VW009379.D
Acq On : 23 Mar 2019 07:33
Operator : SY/VA
Sample : VIBLK13
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK13

Quant Time: Mar 23 10:12:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 01:25:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	370926	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	366077	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157959	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	84290	19.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.08%
7) Chloroethane-d5	2.89	69	92891	17.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.64%
10) 1,1-Dichloroethene-d2	4.02	63	141334	14.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.00%
20) 2-Butanone-d5	7.07	46	104643	57.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.16%
24) Chloroform-d	7.65	84	233504	23.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.28%
26) 1,2-Dichloroethane-d4	8.31	65	151074	24.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.08%
29) Benzene-d6	8.27	84	411429	20.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.52%
33) 1,2-Dichloropropane-d6	9.27	67	136571	22.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.08%
37) Toluene-d8	10.32	98	364828	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.16%
38) trans-1,3-Dichloropropene-	10.57	79	59102	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.64%
39) 2-Hexanone-d5	10.93	63	72172	49.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	149397	25.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	149278	24.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.60%

Target Compounds

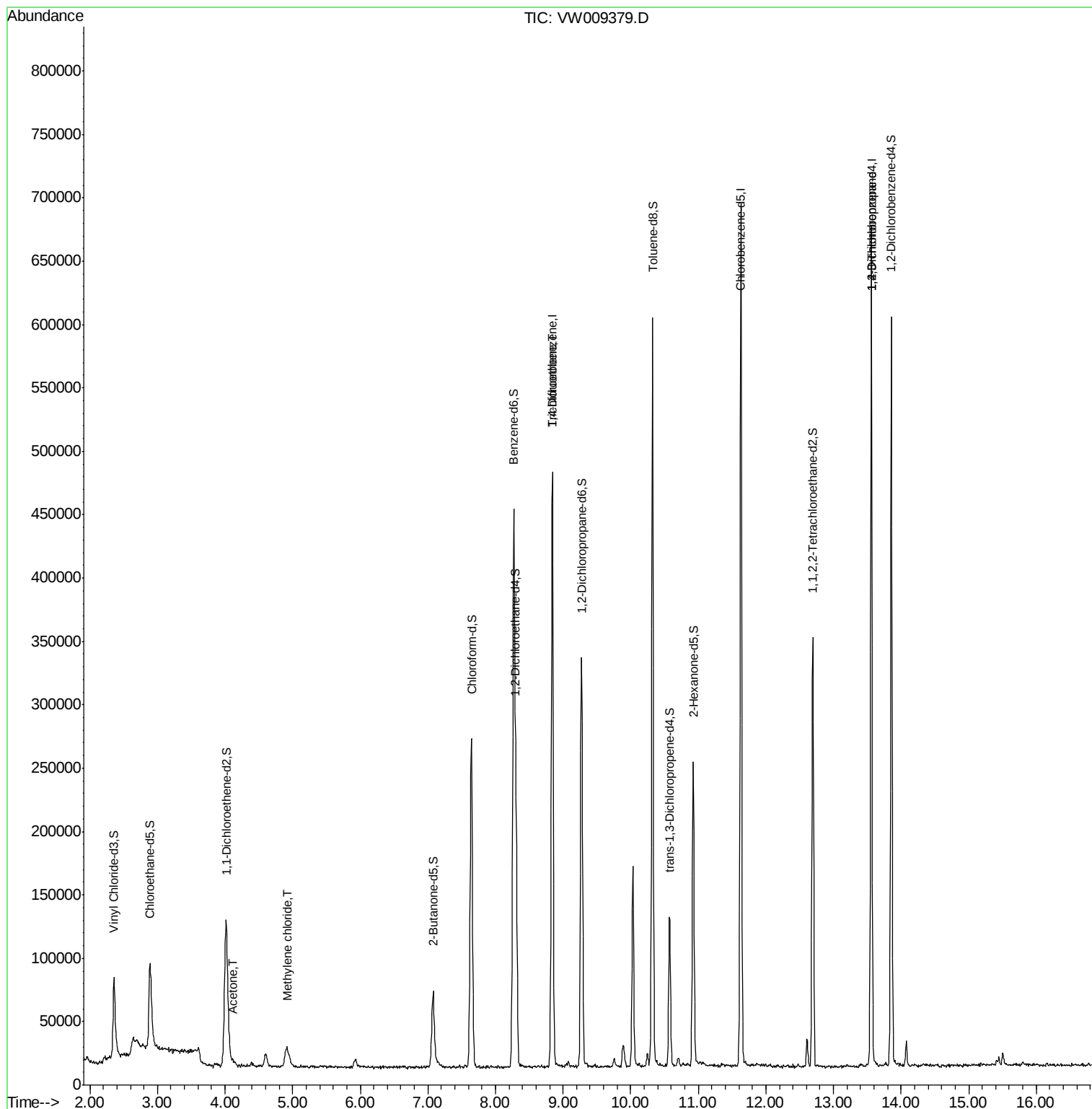
					Qvalue
13) Acetone	4.12	43	1813	1.206 ug/L	80
16) Methylene chloride	4.92	84	14350	2.653 ug/L	90
35) Trichloroethene	8.84	95	11093	2.078 ug/L #	4
59) 1,2,3-Trichloropropane	13.56	75	21518	5.240 ug/L	89

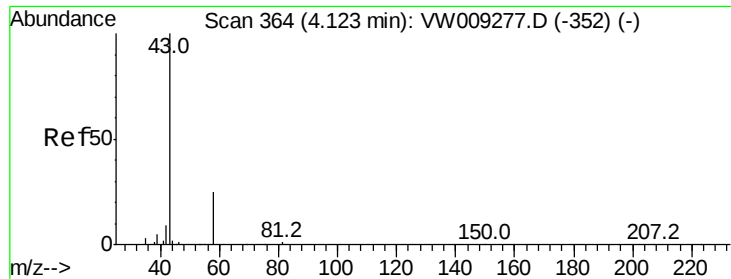
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.206 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampled :

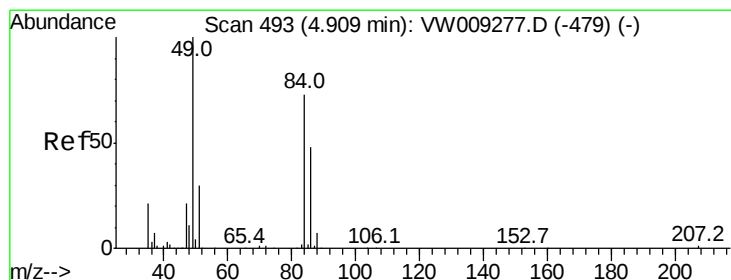
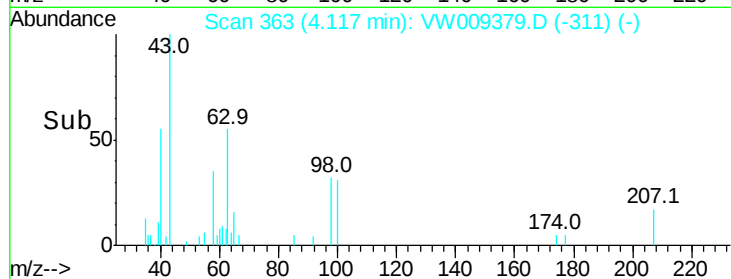
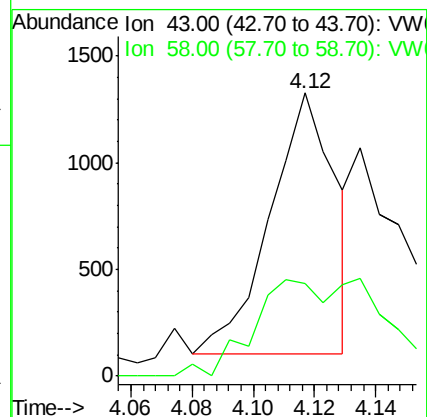
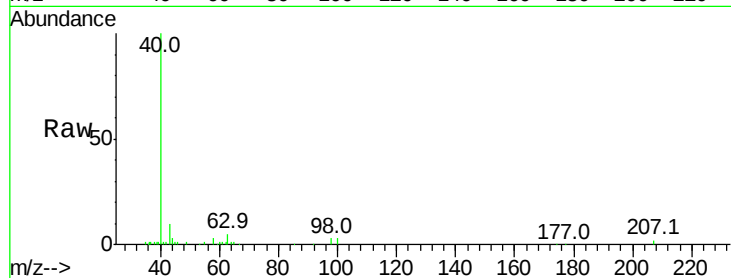
VIBLK13

Tgt Ion: 43 Resp: 1813

Ion Ratio Lower Upper

43 100

58 38.9 0.0 56.2



#16

Methylene chloride

Concen: 2.653 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

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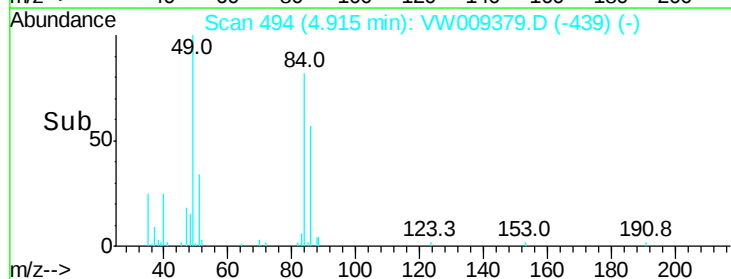
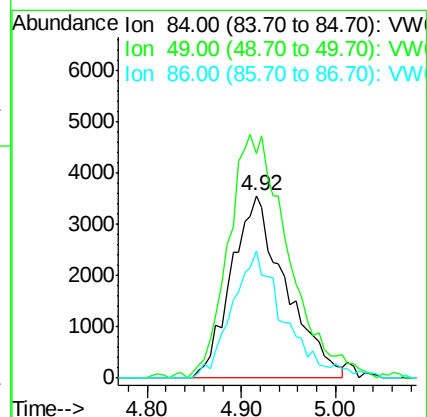
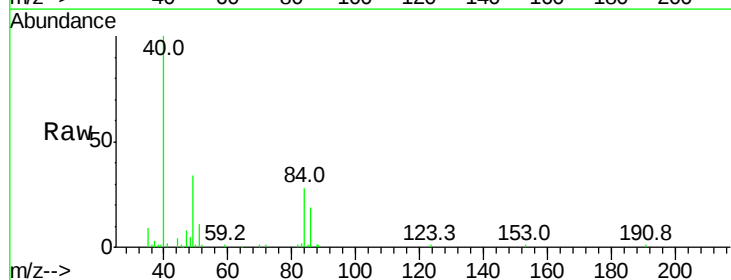
Tgt Ion: 84 Resp: 14350

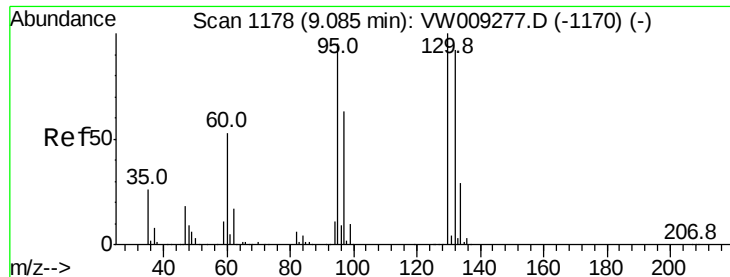
Ion Ratio Lower Upper

84 100

49 123.1 96.0 178.2

86 69.6 44.4 82.5





#35

Trichloroethene

Concen: 2.078 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

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Acq: 23 Mar 2019 07:33

Instrument :

MSVOA_W

ClientSampled :

VIBLK13

Tgt Ion: 95 Resp: 11093

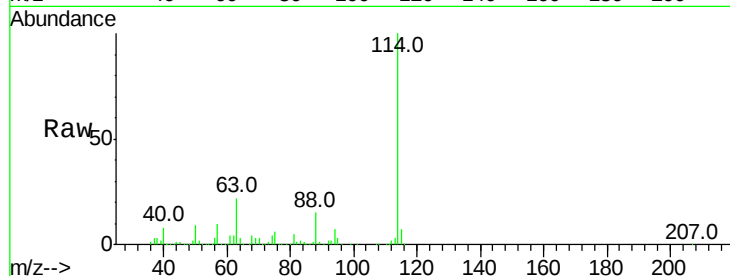
Ion Ratio Lower Upper

95 100

97 0.0 44.7 82.9#

132 0.0 69.0 128.2#

130 0.0 72.7 134.9#

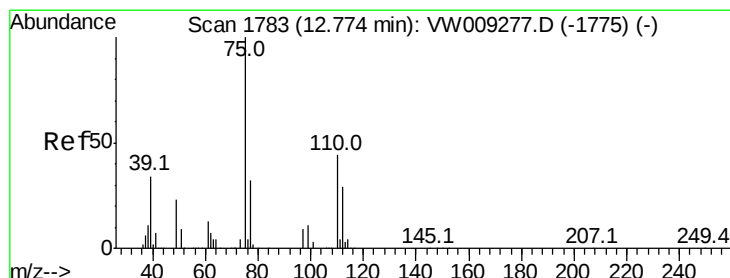
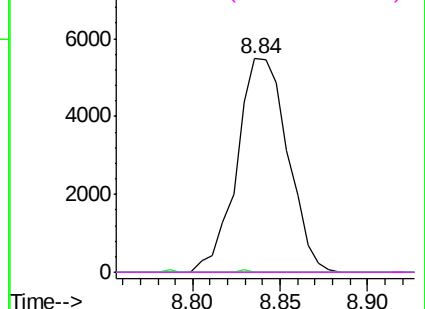
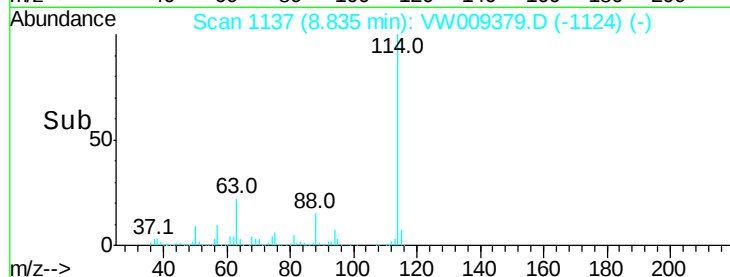


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#59

1,2,3-Trichloropropane

Concen: 5.240 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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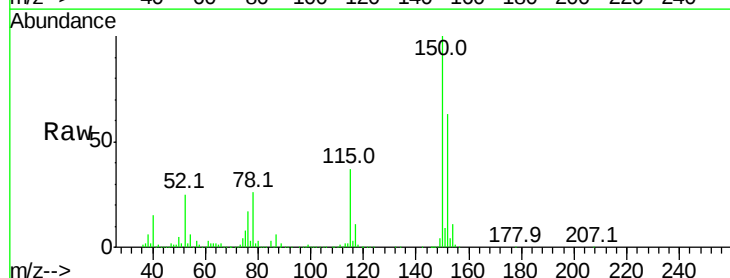
Acq: 23 Mar 2019 07:33

Tgt Ion: 75 Resp: 21518

Ion Ratio Lower Upper

75 100

77 38.6 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

