

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032319\
 Data File : VW009387.D
 Acq On : 23 Mar 2019 13:44
 Operator : SY/VA
 Sample : K2048-20
 Misc : 6.17G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 22:47:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 23 22:42:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	377427	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367533	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173398	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	94162	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.52%
7) Chloroethane-d5	2.89	69	97415	18.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.84%
10) 1,1-Dichloroethene-d2	4.01	63	148990	15.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.12%
20) 2-Butanone-d5	7.07	46	105698	56.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.34%
24) Chloroform-d	7.64	84	233472	22.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.68%
26) 1,2-Dichloroethane-d4	8.31	65	149436	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.32%
29) Benzene-d6	8.27	84	422142	20.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.32%
33) 1,2-Dichloropropane-d6	9.27	67	137250	22.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.16%
37) Toluene-d8	10.32	98	370981	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.16%
38) trans-1,3-Dichloropropene-	10.57	79	62613	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.92%
39) 2-Hexanone-d5	10.93	63	77133	52.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148714	24.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	157961	23.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.04%

Target Compounds

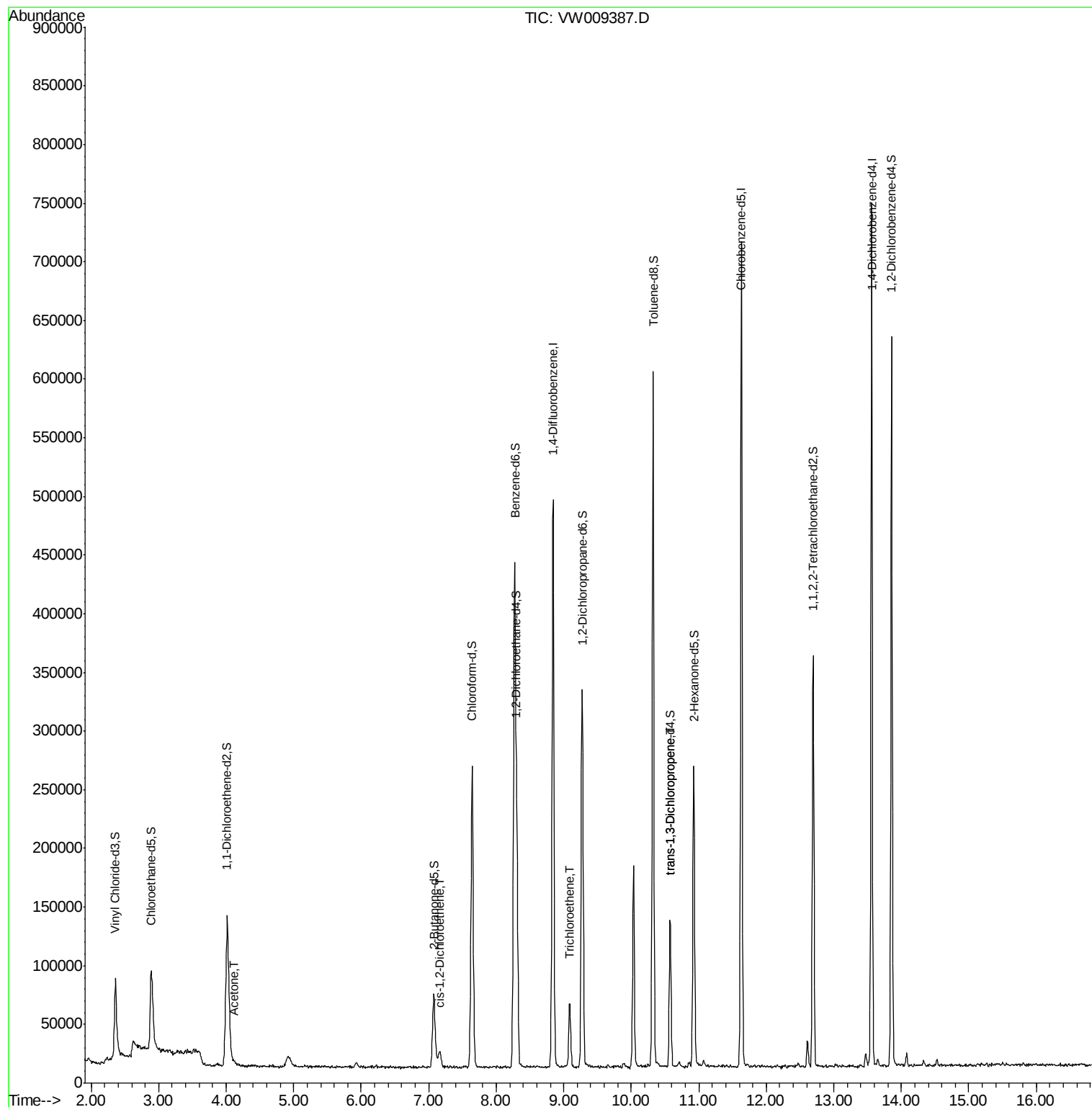
					Ovalue
13) Acetone	4.12	43	2183	1.427 ug/L	60
22) cis-1,2-Dichloroethene	7.16	96	5827	1.101 ug/L #	82
35) Trichloroethene	9.09	95	17437	3.253 ug/L	99
45) trans-1,3-Dichloropropene	10.58	75	3487	0.477 ug/L #	81

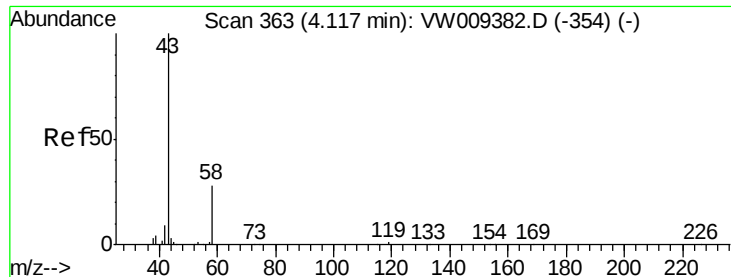
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032319\
Data File : VW009387.D
Acq On : 23 Mar 2019 13:44
Operator : SY/VA
Sample : K2048-20
Misc : 6.17G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 23 22:47:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 22:42:53 2019
Response via : Initial Calibration

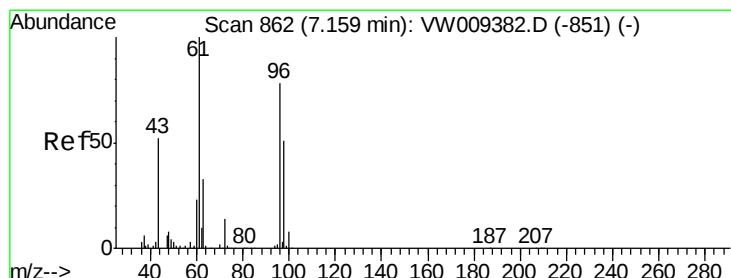
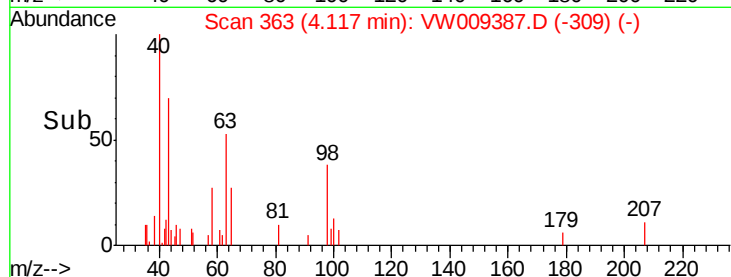
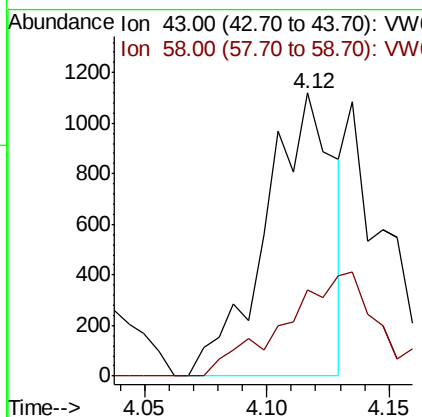
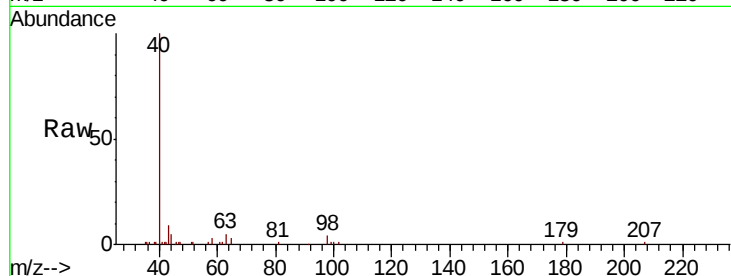




#13
Acetone
Concen: 1.427 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW009387.D
Acq: 23 Mar 2019 13:44

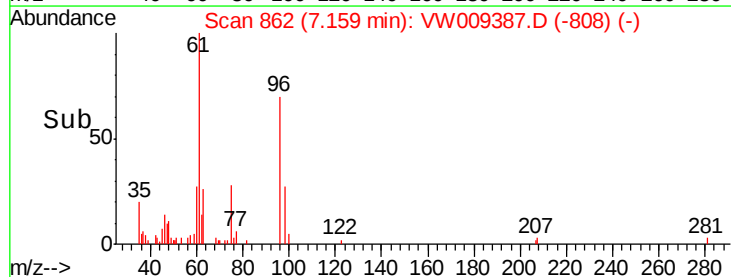
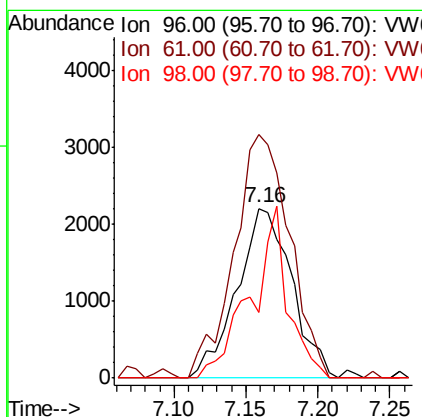
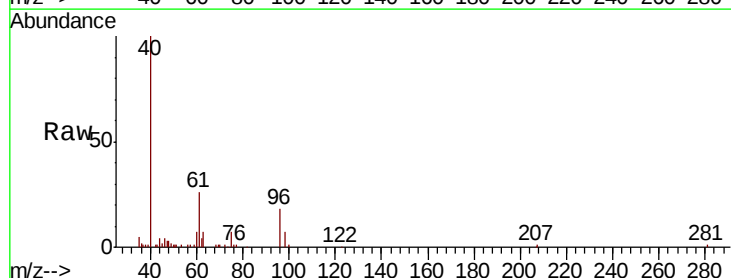
Instrument :
MSVOA_W
ClientSampleId :

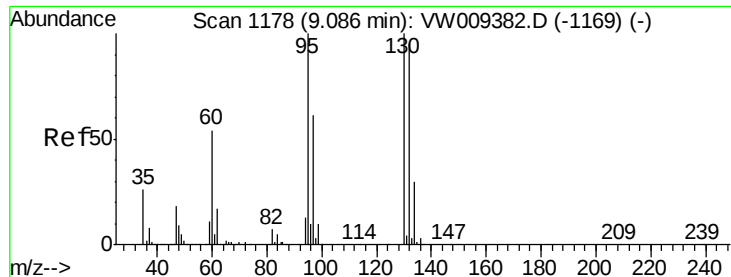
Tot Ion: 43 Resp: 2183
Ion Ratio Lower Upper
43 100
58 7.0 0.0 56.2



#22
cis-1,2-Dichloroethene
Concen: 1.101 ug/L
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: VW009387.D
Acq: 23 Mar 2019 13:44

Tgt Ion: 96 Resp: 5827
Ion Ratio Lower Upper
96 100
61 143.7 90.6 168.3
98 39.0 44.0 81.8#





#35

Trichloroethene

Concen: 3.253 ug/L

RT: 9.09 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VW009387.D

Acq: 23 Mar 2019 13:44

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 95 Resp: 17437

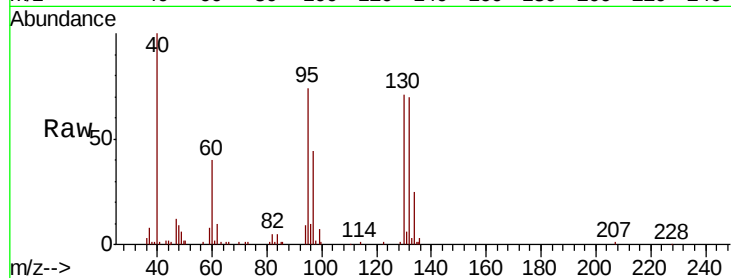
Ion Ratio Lower Upper

95 100

97 66.1 44.7 82.9

132 97.8 69.0 128.2

130 102.6 72.7 134.9

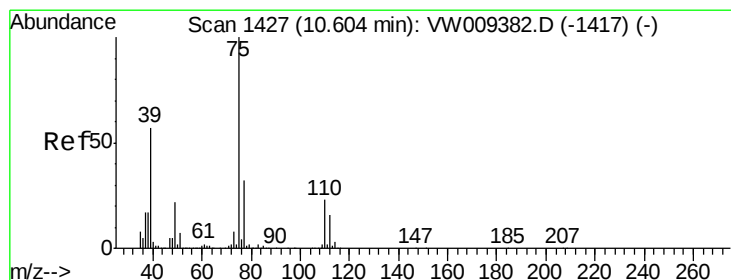
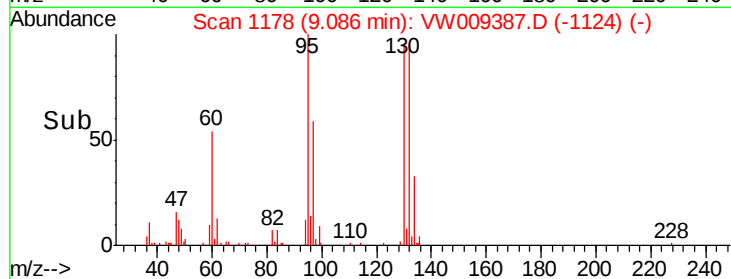
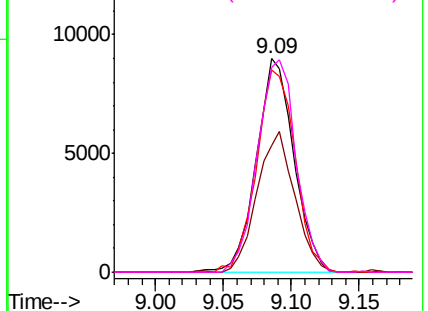


Abundance Ion 95.00 (94.70 to 95.70): VW

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



#45

trans-1,3-Dichloropropene

Concen: 0.477 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW009387.D

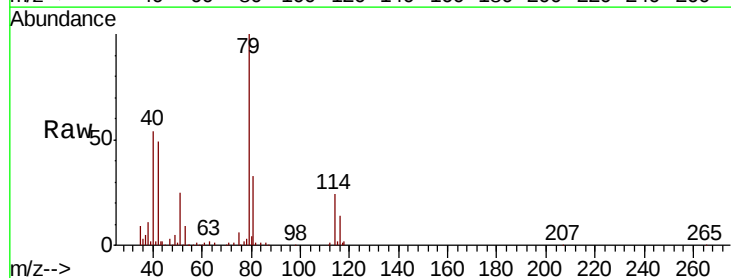
Acq: 23 Mar 2019 13:44

Tgt Ion: 75 Resp: 3487

Ion Ratio Lower Upper

75 100

77 42.5 22.5 41.7#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

