

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014196.D
 Acq On : 02 Dec 2019 11:56
 Operator : SY/VA
 Sample : K6063-11RE
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 16:03:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 02 16:00:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	233892	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	185363	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	57696	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	52679	14.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.48%
7) Chloroethane-d5	2.89	69	58207	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.96%
10) 1,1-Dichloroethene-d2	4.01	63	93678	12.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.92%
20) 2-Butanone-d5	7.07	46	80060	73.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.70%#
24) Chloroform-d	7.65	84	176936	24.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	8.30	65	99336	27.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.88%
29) Benzene-d6	8.27	84	338433	25.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.92%
33) 1,2-Dichloropropane-d6	9.27	67	114361	29.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.72%
37) Toluene-d8	10.32	98	267349	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.76%
38) trans-1,3-Dichloropropene-	10.58	79	33594	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.44%
39) 2-Hexanone-d5	10.92	63	52636	72.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.10%#
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	103839	35.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.76%#
61) 1,2-Dichlorobenzene-d4	13.85	152	65961	28.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.84%

Target Compounds

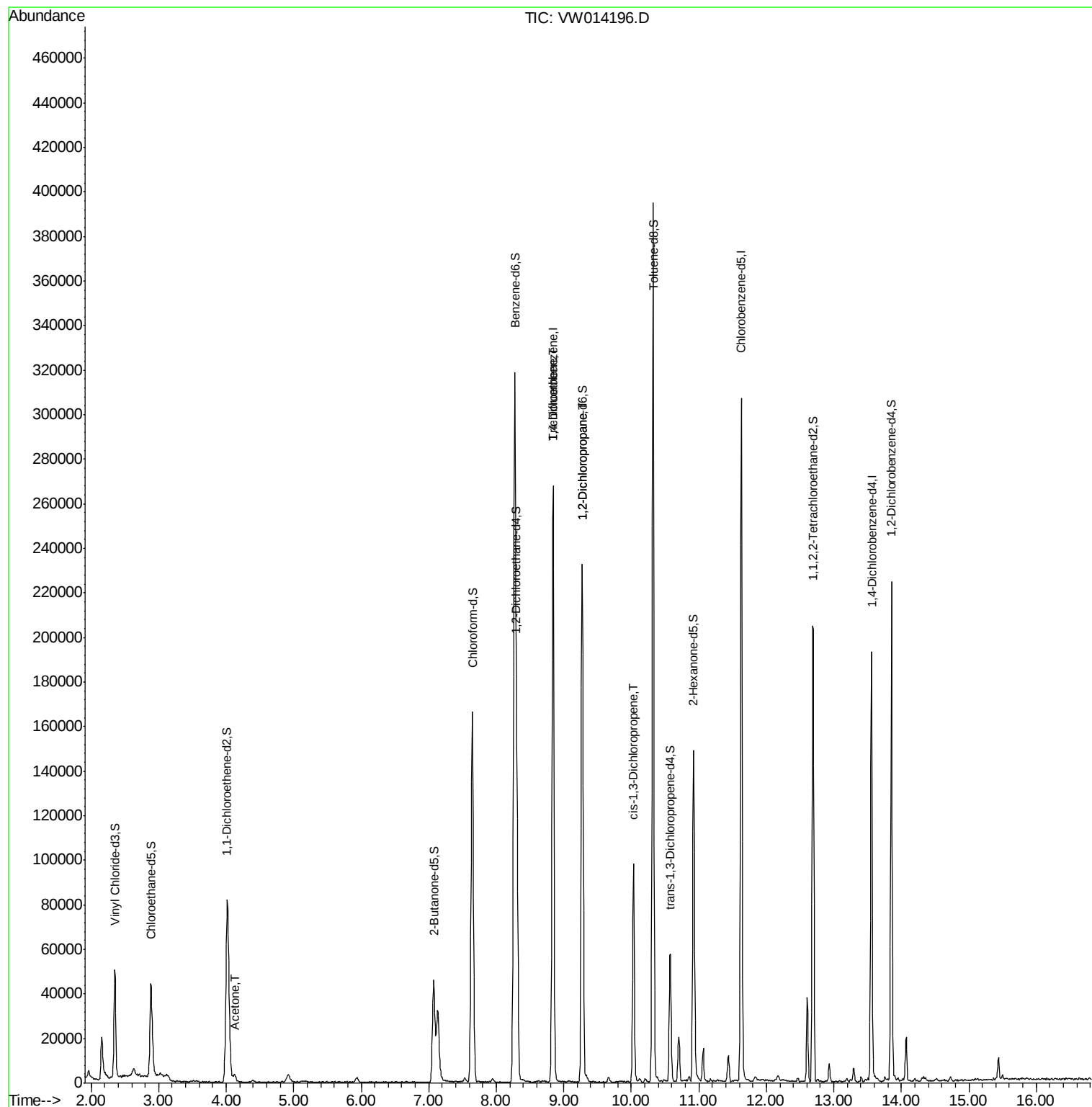
					Ovalue
13) Acetone	4.12	43	5710	5.176 ug/L	79
35) Trichloroethene	8.84	95	7228	1.993 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	11808	3.608 ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	2314	0.448 ug/L	94

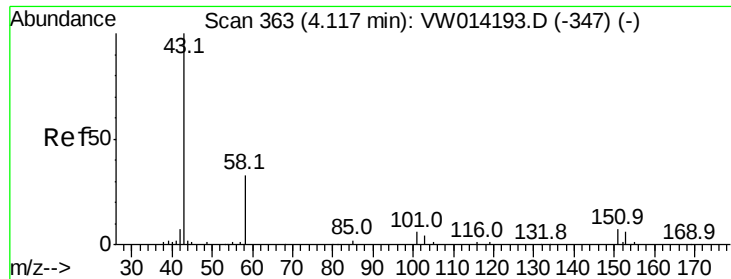
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120219\
Data File : VW014196.D
Acq On : 02 Dec 2019 11:56
Operator : SY/VA
Sample : K6063-11RE
Misc : 5.52G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 02 16:03:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 02 16:00:46 2019
Response via : Initial Calibration





#13

Acetone

Concen: 5.176 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW014196.D

Acq: 02 Dec 2019 11:56

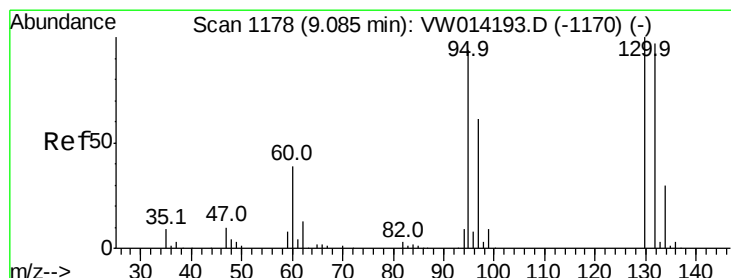
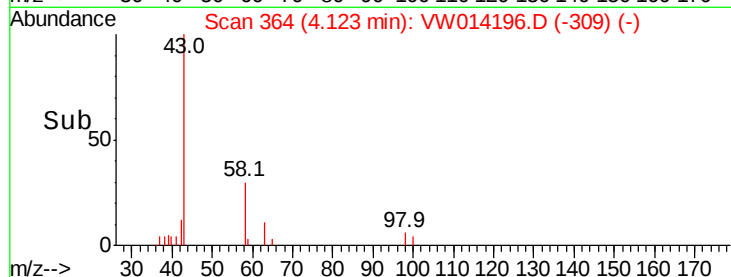
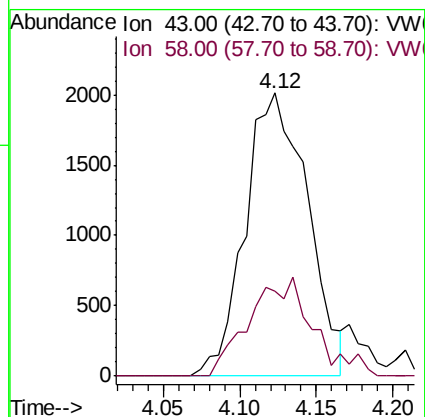
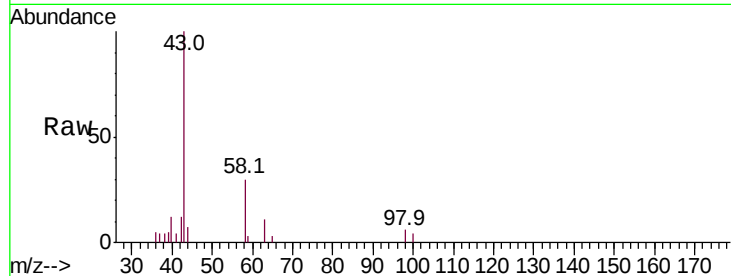
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 5710

Ion Ratio Lower Upper

43 100

58 20.8 0.0 65.4



#35

Trichloroethene

Concen: 1.993 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW014196.D

Acq: 02 Dec 2019 11:56

Tgt Ion: 95 Resp: 7228

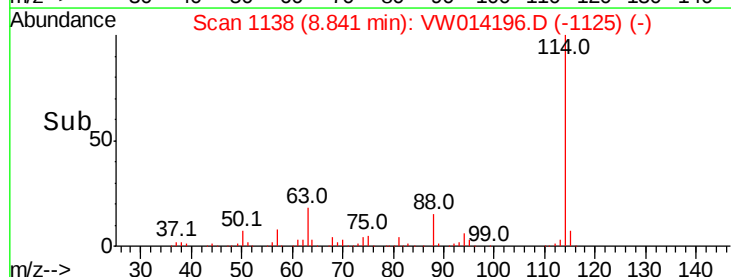
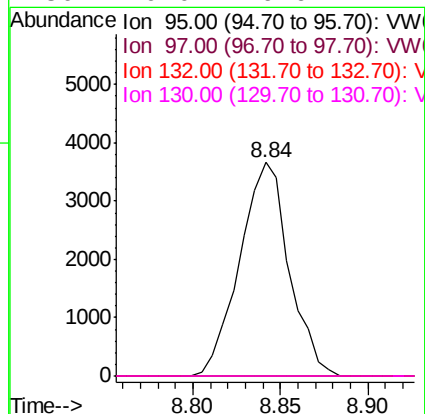
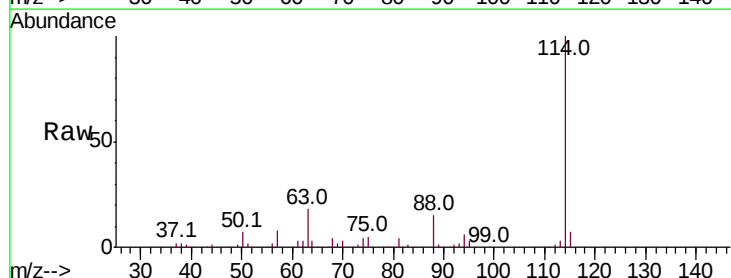
Ion Ratio Lower Upper

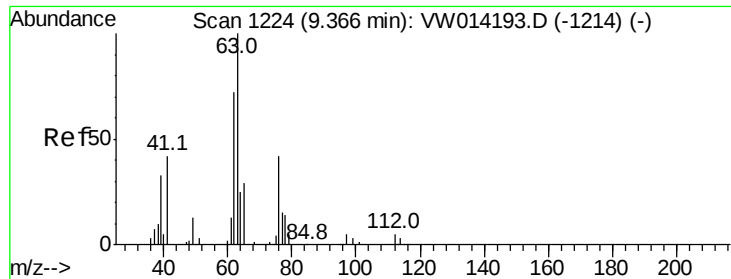
95 100

97 0.0 45.1 83.9#

132 0.9 73.7 136.9#

130 0.0 76.6 142.2#





#40

1,2-Dichloropropane

Concen: 3.608 ug/L

RT: 9.27 min Scan# 1208

Delta R.T. -0.10 min

Lab File: VW014196.D

Acq: 02 Dec 2019 11:56

Instrument :

MSVOA_W

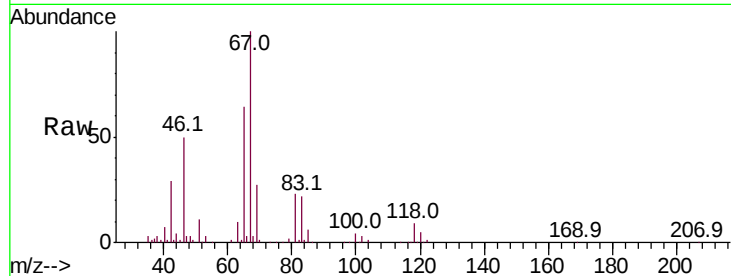
ClientSampled :

Tot Ion: 63 Resp: 11808

Ion Ratio Lower Upper

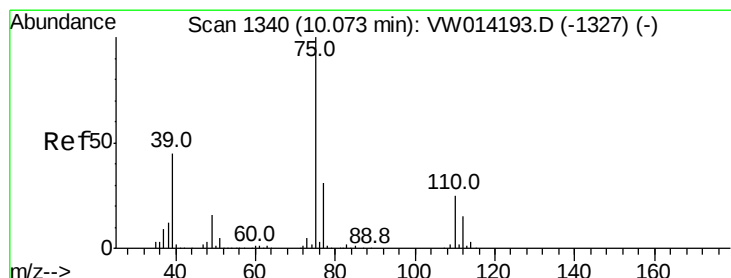
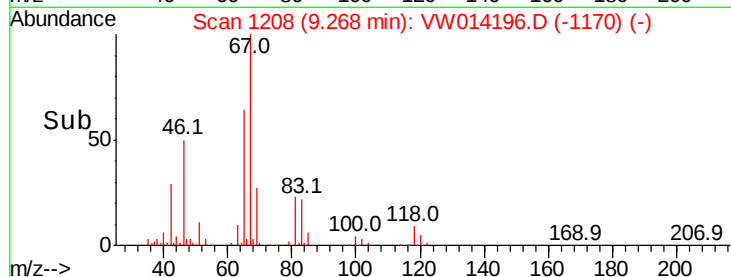
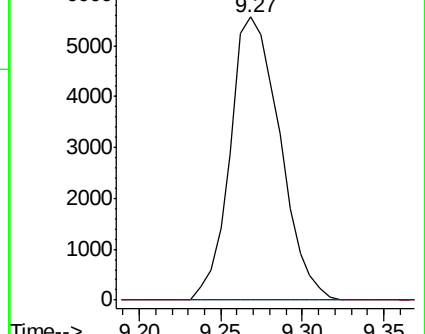
63 100

112 0.0 3.9 5.9#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#42

cis-1,3-Dichloropropene

Concen: 0.448 ug/L

RT: 10.03 min Scan# 1333

Delta R.T. -0.04 min

Lab File: VW014196.D

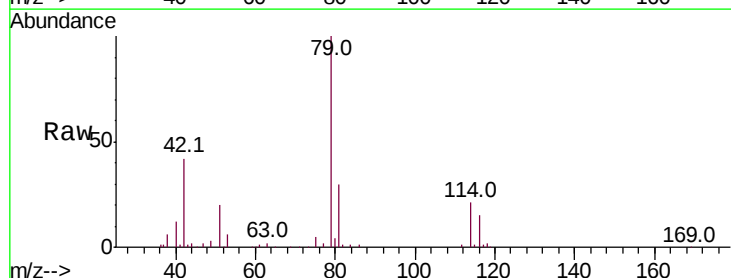
Acq: 02 Dec 2019 11:56

Tgt Ion: 75 Resp: 2314

Ion Ratio Lower Upper

75 100

77 34.7 22.1 41.1



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

