

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014155.D
 Acq On : 27 Nov 2019 13:31
 Operator : SY/VA
 Sample : K6063-14
 Misc : 6.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 28 07:26:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 28 07:23:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	43941	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	37794	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	7007	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	14425	20.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.32%
7) Chloroethane-d5	2.89	69	15249	26.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.32%
10) 1,1-Dichloroethene-d2	4.01	63	24736	17.19	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.76%
20) 2-Butanone-d5	7.08	46	13978	68.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.26%#
24) Chloroform-d	7.65	84	40414	29.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.64%
26) 1,2-Dichloroethane-d4	8.30	65	22790	33.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.20%#
29) Benzene-d6	8.27	84	78491	29.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.08%
33) 1,2-Dichloropropane-d6	9.27	67	25998	33.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.40%#
37) Toluene-d8	10.32	98	59669	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.84%
38) trans-1,3-Dichloropropene-	10.57	79	8024	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.40%
39) 2-Hexanone-d5	10.92	63	7932	53.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	21509	36.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	145.04%#
61) 1,2-Dichlorobenzene-d4	13.85	152	10879	38.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	154.56%#

Target Compounds

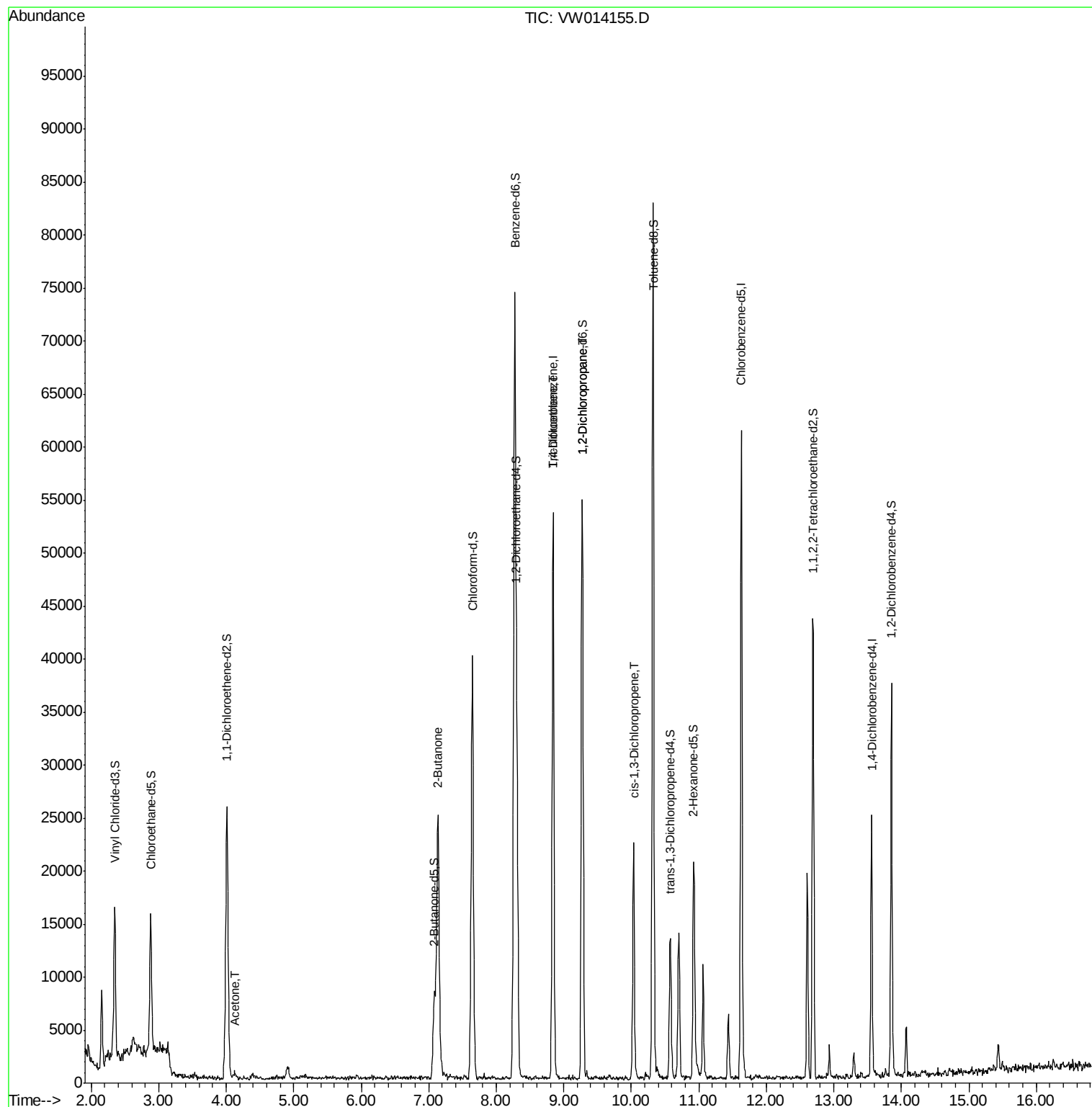
					Ovalue
13) Acetone	4.13	43	811	3.913 ug/L	94
21) 2-Butanone	7.12	43	646	2.426 ug/L	81
35) Trichloroethene	8.84	95	1374	1.858 ug/L #	2
40) 1,2-Dichloropropane	9.27	63	2754	4.127 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	478	0.454 ug/L #	40

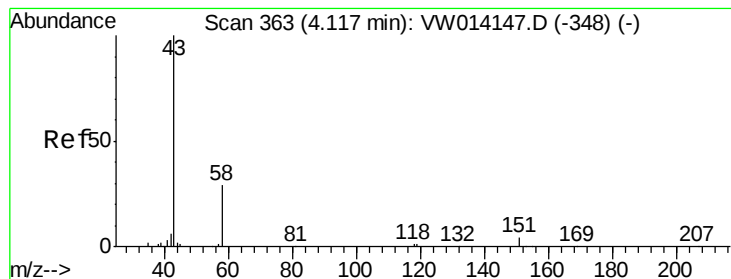
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112719\
Data File : VW014155.D
Acq On : 27 Nov 2019 13:31
Operator : SY/VA
Sample : K6063-14
Misc : 6.30G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 28 07:26:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 28 07:23:52 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.913 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW014155.D

Acq: 27 Nov 2019 13:31

Instrument :

MSVOA_W

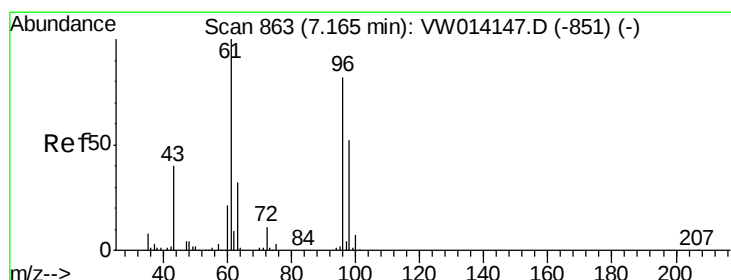
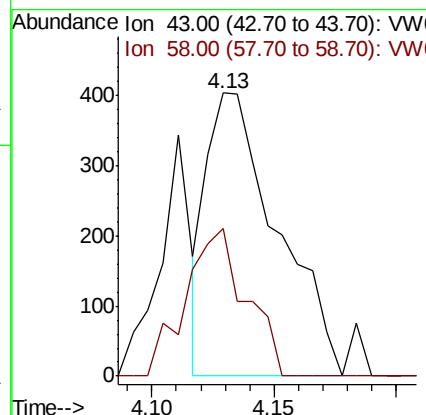
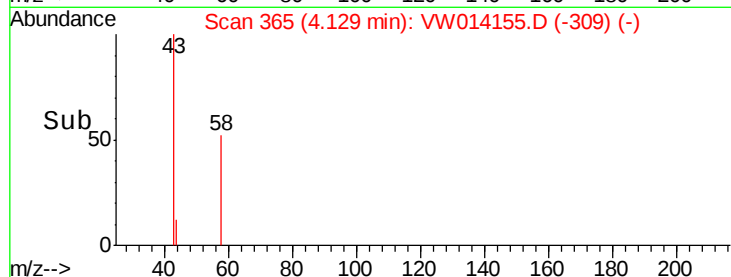
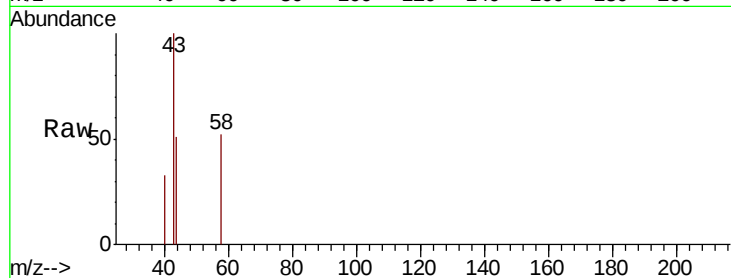
ClientSampled :

Tot Ion: 43 Resp: 811

Ion Ratio Lower Upper

43 100

58 35.9 0.0 65.4



#21

2-Butanone

Concen: 2.426 ug/L

RT: 7.12 min Scan# 856

Delta R.T. -0.04 min

Lab File: VW014155.D

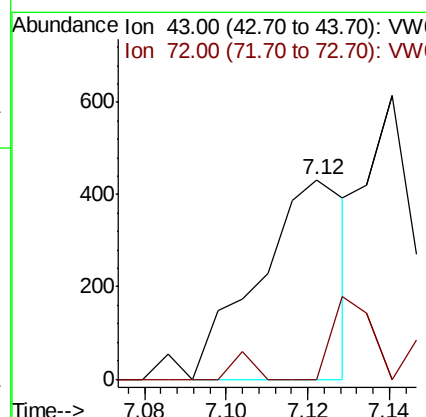
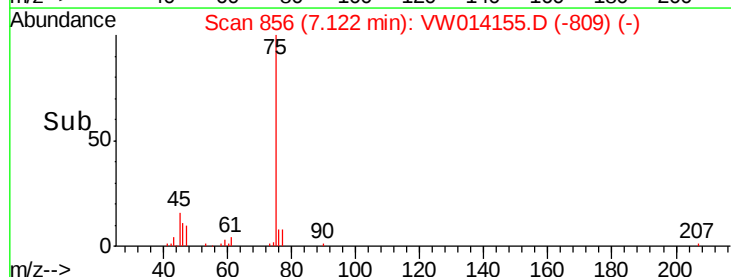
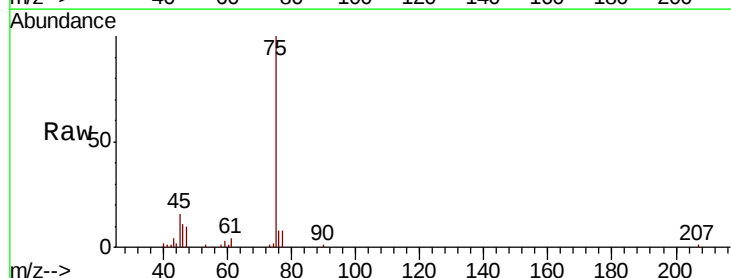
Acq: 27 Nov 2019 13:31

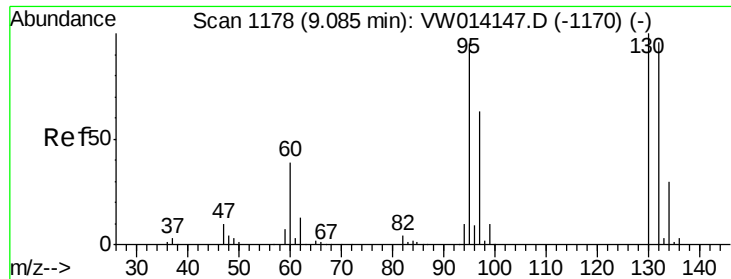
Tgt Ion: 43 Resp: 646

Ion Ratio Lower Upper

43 100

72 18.3 14.1 42.2

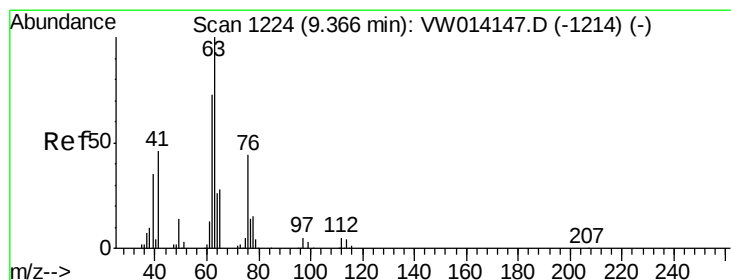
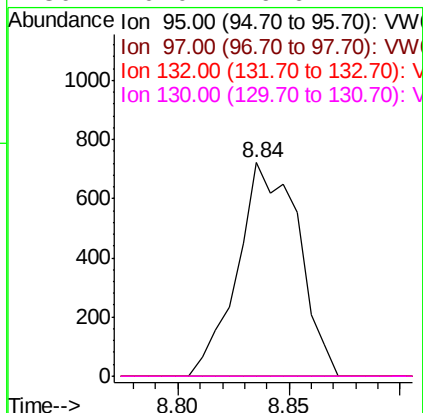
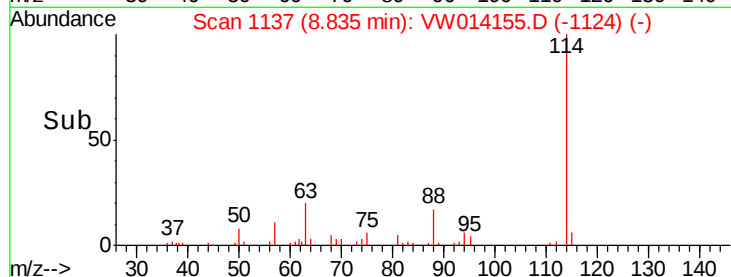
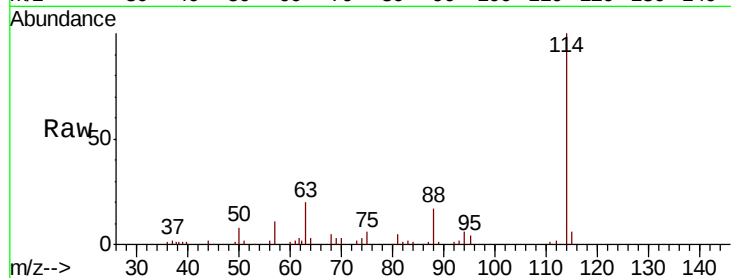




#35
 Trichloroethene
 Concen: 1.858 ug/L
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.25 min
 Lab File: VW014155.D
 Acq: 27 Nov 2019 13:31

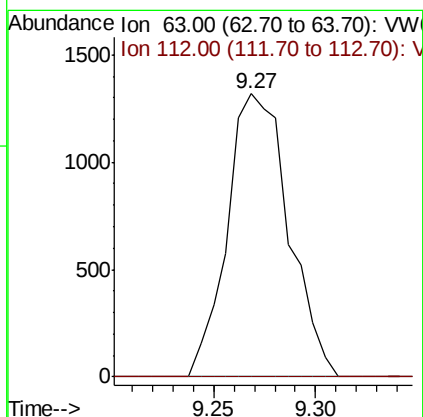
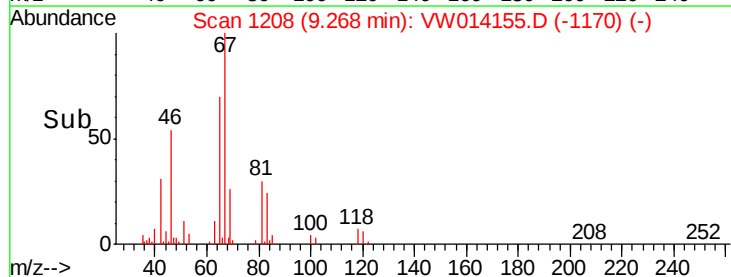
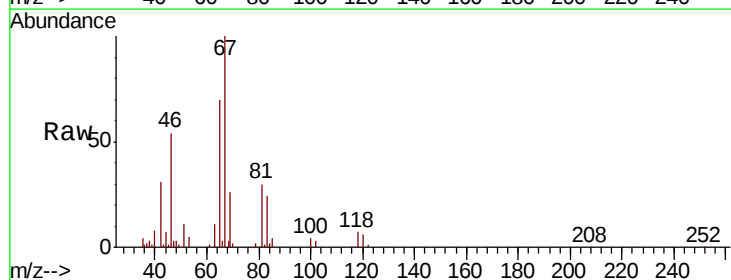
Instrument :
 MSVOA_W
 ClientSampled :

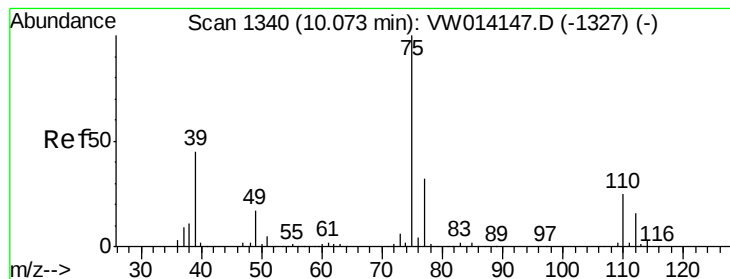
Tot Ion: 95 Resp: 1374
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.1 83.9#
 132 0.0 73.7 136.9#
 130 0.0 76.6 142.2#



#40
 1,2-Dichloropropane
 Concen: 4.127 ug/L
 RT: 9.27 min Scan# 1208
 Delta R.T. -0.10 min
 Lab File: VW014155.D
 Acq: 27 Nov 2019 13:31

Tgt Ion: 63 Resp: 2754
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#





#42

cis-1,3-Dichloropropene

Concen: 0.454 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW014155.D

Acq: 27 Nov 2019 13:31

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 478

Ion Ratio Lower Upper

75 100

77 64.6 22.1 41.1#

