

Data File : VW011623.D
Acq On : 02 Aug 2019 15:16
Operator : SY/VA
Sample : K4116-16
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLE8

Quant Time: Aug 03 02:26:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	269471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	214618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79639	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88185	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.96%
7) Chloroethane-d5	2.89	69	68150	24.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.76%
10) 1,1-Dichloroethene-d2	4.01	63	151339	17.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.60%
20) 2-Butanone-d5	7.07	46	81686	47.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.62%
24) Chloroform-d	7.65	84	180745	24.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.68%
26) 1,2-Dichloroethane-d4	8.31	65	114269	26.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.36%
29) Benzene-d6	8.27	84	356727	26.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.72%
33) 1,2-Dichloropropane-d6	9.27	67	119967	27.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.16%
37) Toluene-d8	10.32	98	287690	24.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.08%
38) trans-1,3-Dichloropropene-	10.58	79	44372	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.96%
39) 2-Hexanone-d5	10.92	63	51177	50.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89219	24.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	70920	23.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.44%

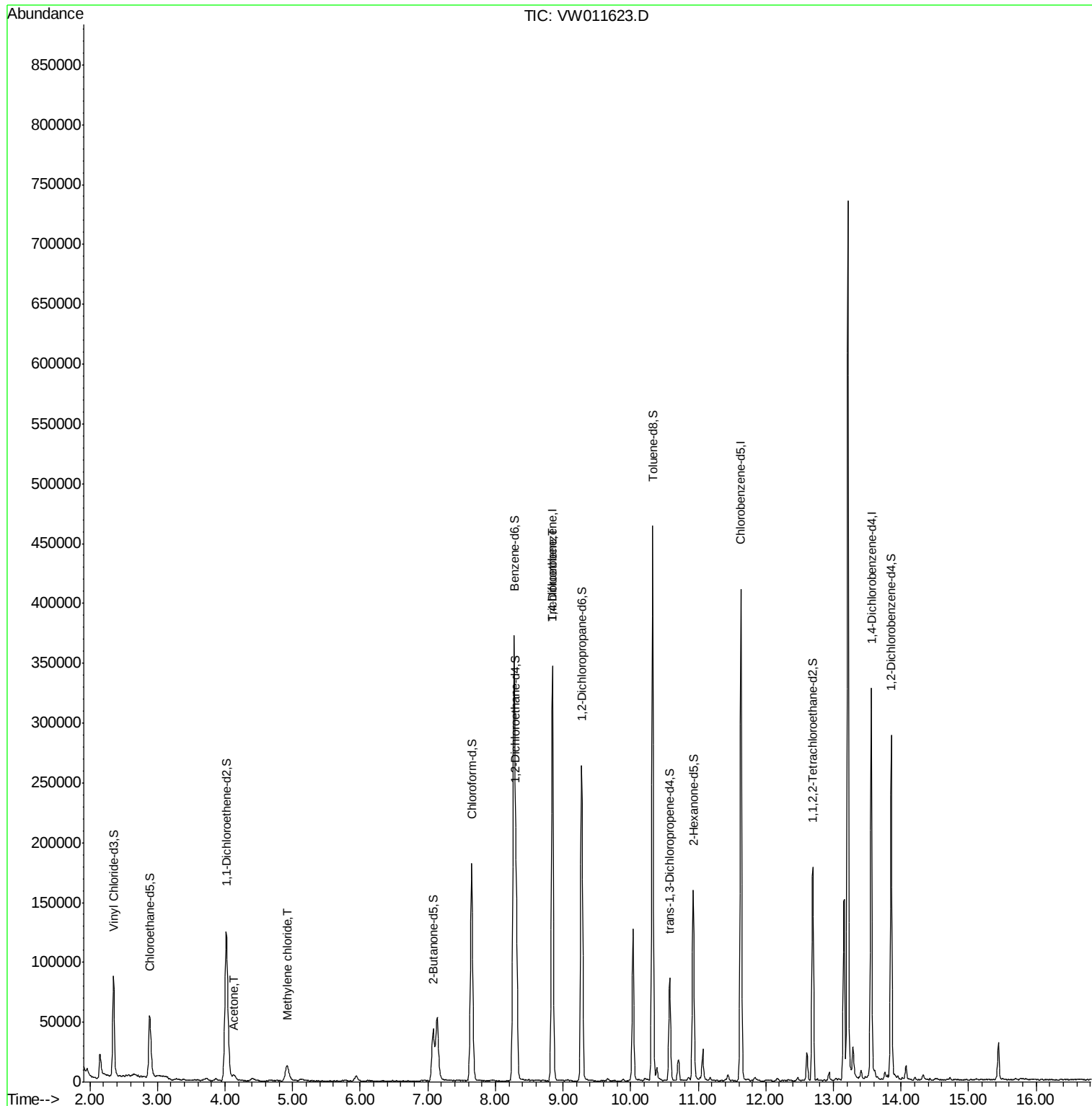
Target Compounds					Qvalue
13) Acetone	4.12	43	6386	3.490 ug/L	91
16) Methylene chloride	4.92	84	10681	2.540 ug/L	93
35) Trichloroethene	8.84	95	8752	2.292 ug/L #	6

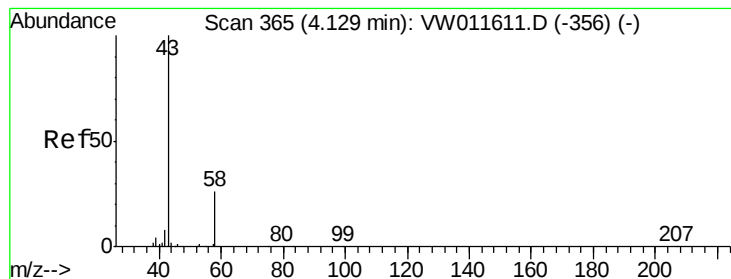
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW011623.D
Acq On : 02 Aug 2019 15:16
Operator : SY/VA
Sample : K4116-16
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLE8

Quant Time: Aug 03 02:26:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.490 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW011623.D

Acq: 02 Aug 2019 15:16

Instrument :

MSVOA_W

ClientSampled :

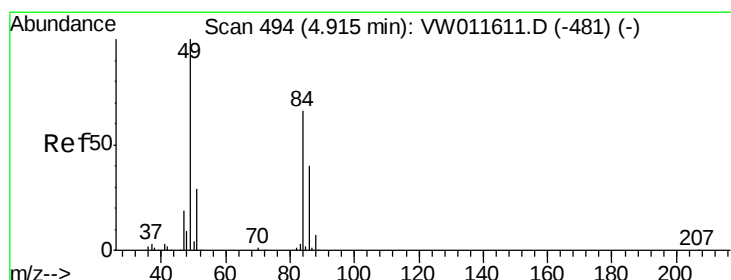
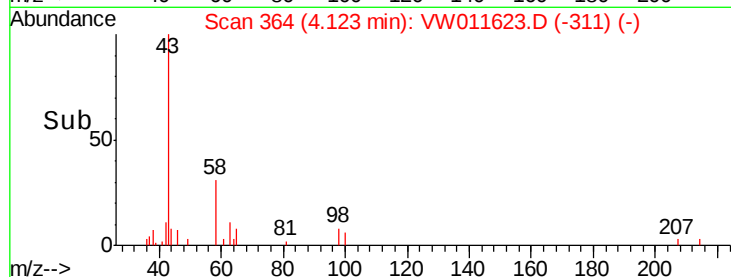
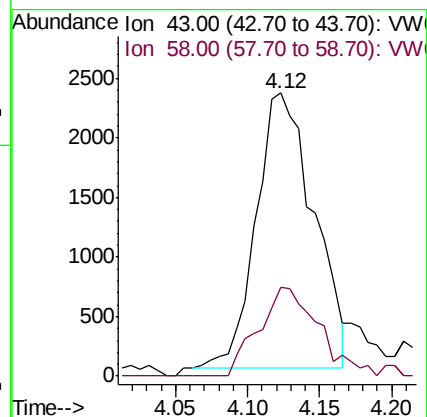
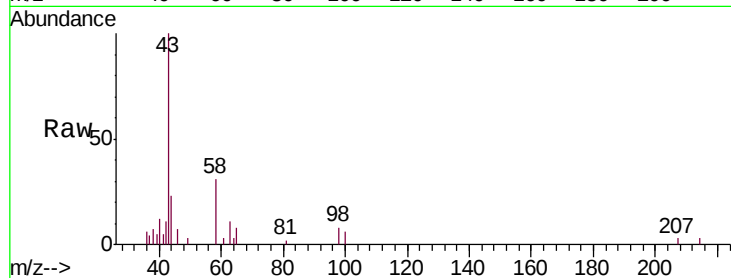
JLLE8

Tgt Ion: 43 Resp: 6386

Ion Ratio Lower Upper

43 100

58 31.2 0.0 53.4



#16

Methylene chloride

Concen: 2.540 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW011623.D

Acq: 02 Aug 2019 15:16

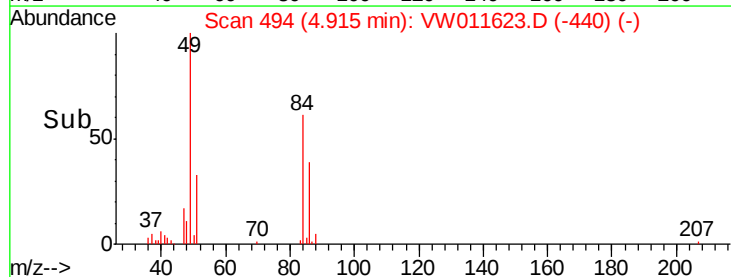
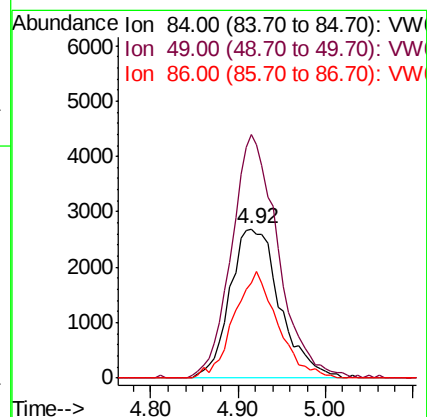
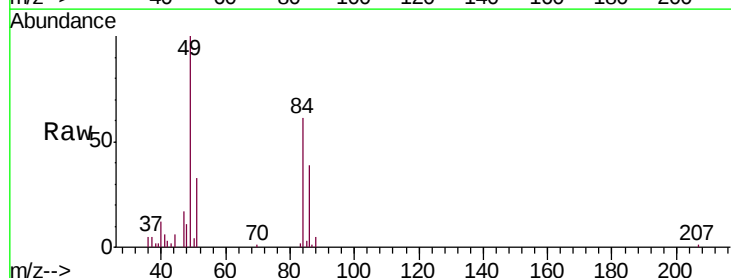
Tgt Ion: 84 Resp: 10681

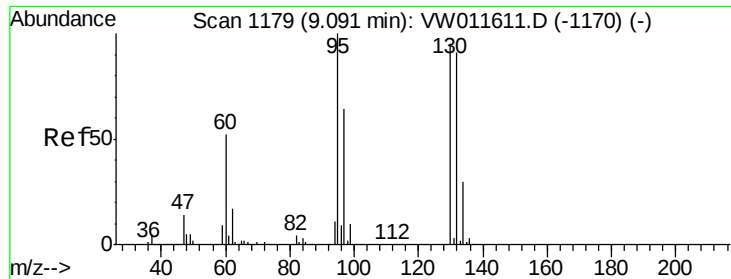
Ion Ratio Lower Upper

84 100

49 163.5 106.8 198.4

86 63.7 42.8 79.4





#35

Trichloroethene

Concen: 2.292 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW011623.D

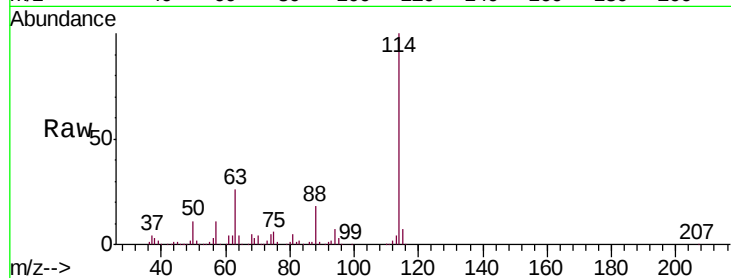
Acq: 02 Aug 2019 15:16

Instrument :

MSVOA_W

ClientSampleId :

JLLE8



Tgt Ion: 95 Resp: 8752

Ion Ratio Lower Upper

95 100

97 0.0 44.8 83.2#

132 0.6 65.0 120.6#

130 0.0 68.0 126.4#

