

Data File : VW011303.D
Acq On : 17 Jul 2019 12:40
Operator : SY/VA
Sample : K3798-21
Misc : 0.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52V9

Quant Time: Jul 18 04:59:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 04:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	356068	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326270	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155677	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99281	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.04%
7) Chloroethane-d5	2.89	69	71218	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.68%
10) 1,1-Dichloroethene-d2	4.01	63	164279	14.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.08%
20) 2-Butanone-d5	7.07	46	117883	55.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.08%
24) Chloroform-d	7.65	84	198462	20.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.32%
26) 1,2-Dichloroethane-d4	8.30	65	134803	22.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.72%
29) Benzene-d6	8.27	84	404380	20.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.48%
33) 1,2-Dichloropropane-d6	9.27	67	139128	21.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.04%
37) Toluene-d8	10.32	98	351169	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.44%
38) trans-1,3-Dichloropropene-	10.58	79	56626	20.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.40%
39) 2-Hexanone-d5	10.93	63	86956	57.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	140373	25.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	128603	21.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.08%

Target Compounds

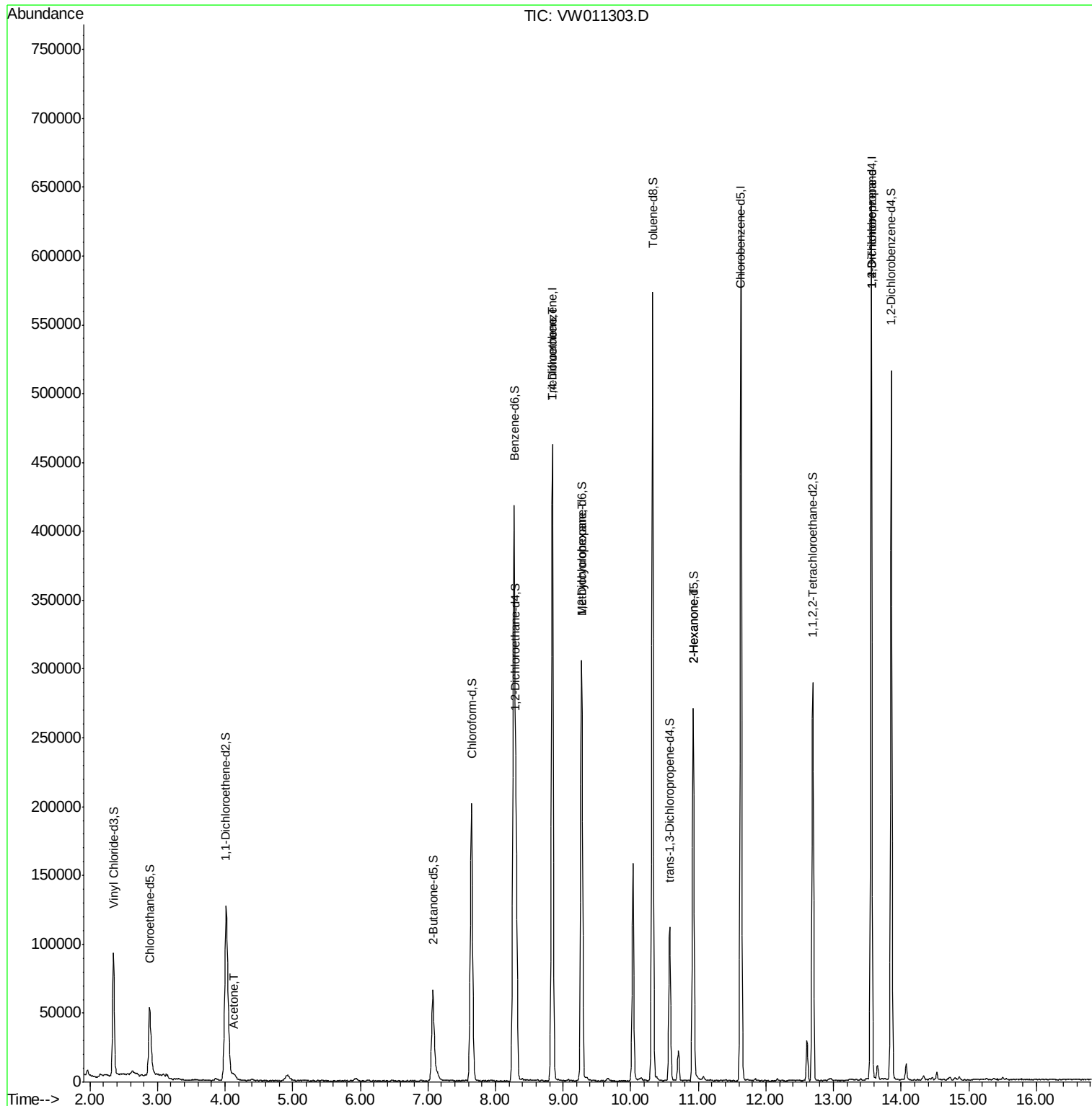
					Qvalue
13) Acetone	4.12	43	6636	3.172 ug/L	97
35) Trichloroethene	8.84	95	11045	2.146 ug/L #	6
36) Methylcyclohexane	9.27	83	31428	3.394 ug/L #	14
49) 2-Hexanone	10.92	43	12150	3.223 ug/L #	69
59) 1,2,3-Trichloropropane	13.56	75	21089	5.335 ug/L	90

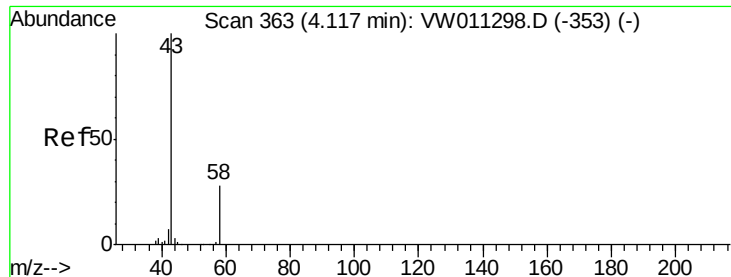
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW011303.D
Acq On : 17 Jul 2019 12:40
Operator : SY/VA
Sample : K3798-21
Misc : 0.17G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52V9

Quant Time: Jul 18 04:59:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 04:56:38 2019
Response via : Initial Calibration

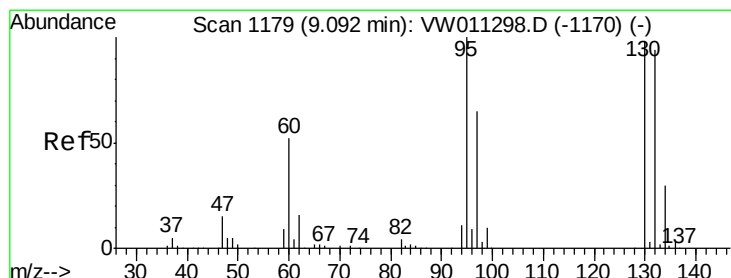
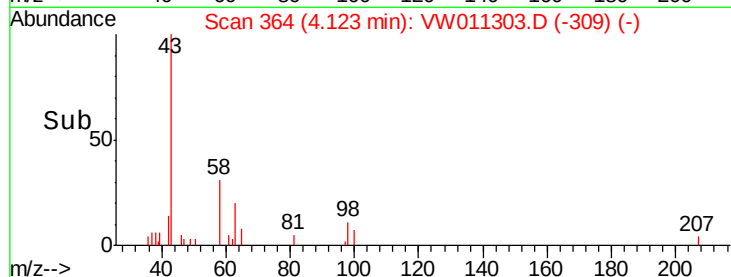
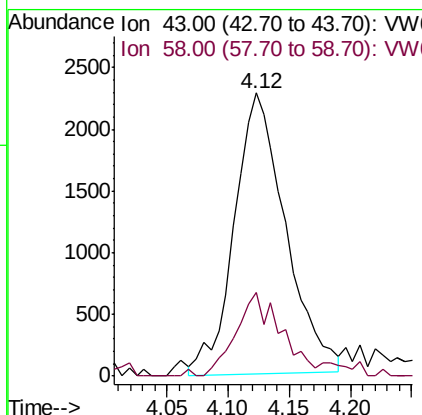
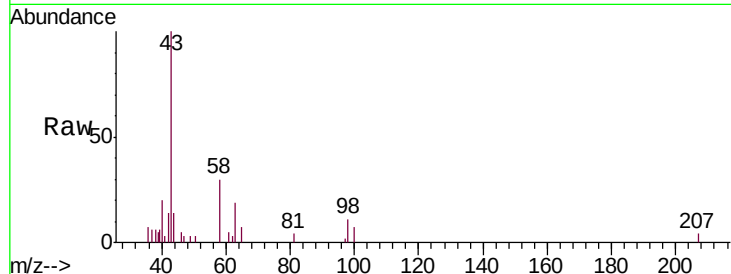




#13
Acetone
Concen: 3.172 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW011303.D
Acq: 17 Jul 2019 12:40

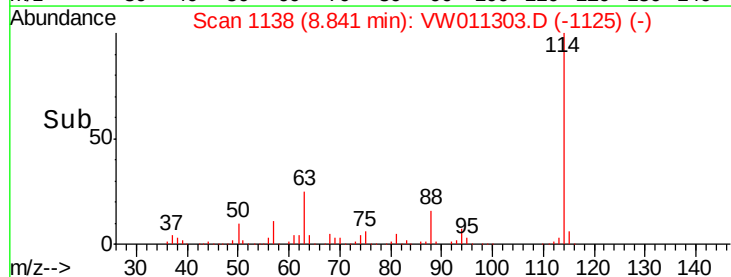
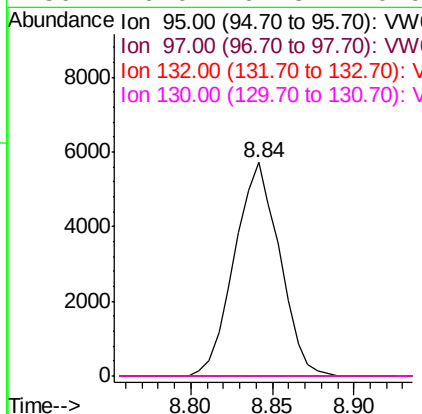
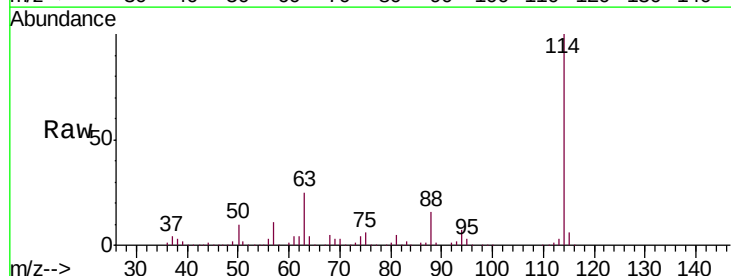
Instrument :
MSVOA_W
ClientSampleId :
A52V9

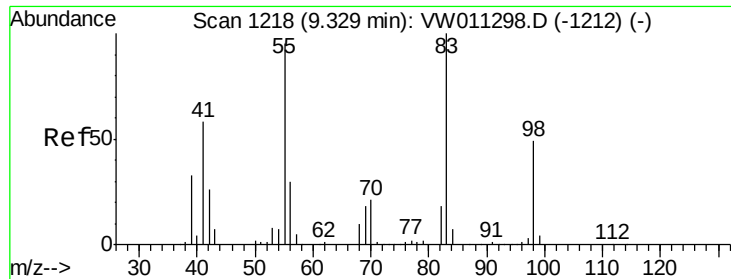
Tgt Ion: 43 Resp: 6636
Ion Ratio Lower Upper
43 100
58 26.1 0.0 55.0



#35
Trichloroethene
Concen: 2.146 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW011303.D
Acq: 17 Jul 2019 12:40

Tgt Ion: 95 Resp: 11045
Ion Ratio Lower Upper
95 100
97 0.0 45.4 84.2#
132 0.0 65.0 120.8#
130 0.0 67.8 126.0#

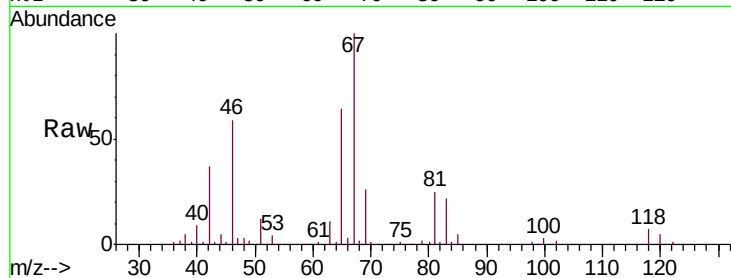




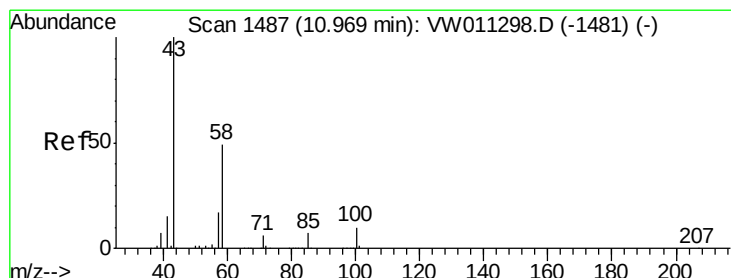
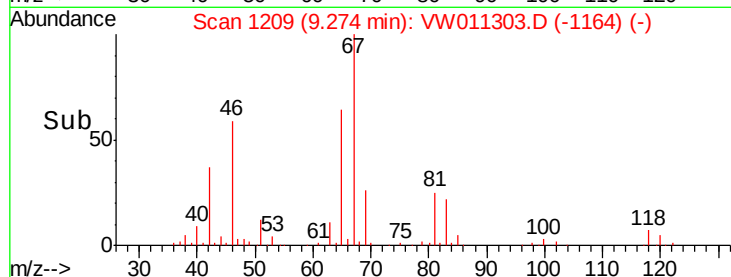
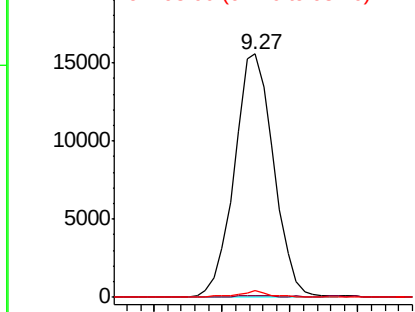
#36
Methylcyclohexane
Concen: 3.394 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW011303.D
Acq: 17 Jul 2019 12:40

Instrument :
MSVOA_W
ClientSampleId :
A52V9

Tgt Ion: 83 Resp: 31428
Ion Ratio Lower Upper
83 100
55 0.6 72.2 108.4#
98 1.8 38.2 57.4#

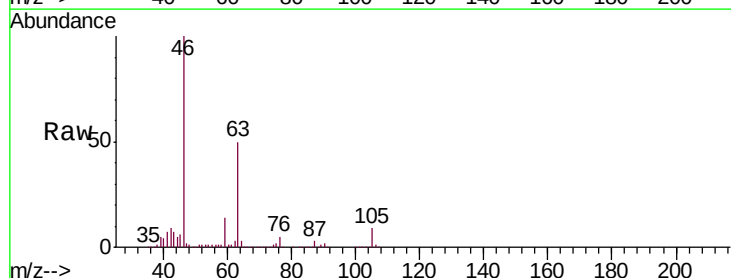


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

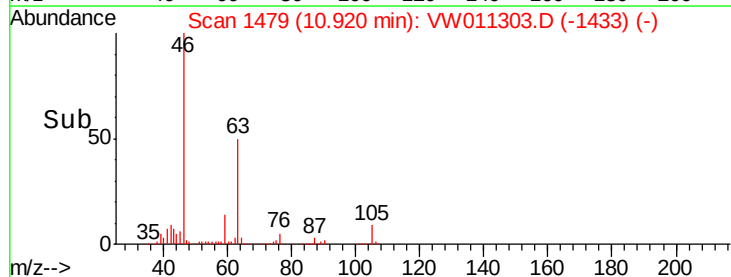
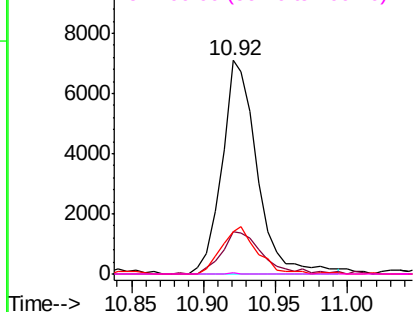


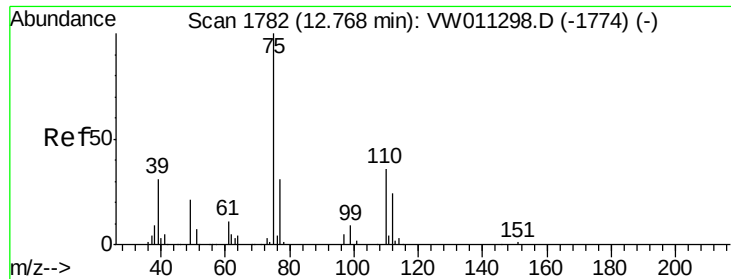
#49
2-Hexanone
Concen: 3.223 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW011303.D
Acq: 17 Jul 2019 12:40

Tgt Ion: 43 Resp: 12150
Ion Ratio Lower Upper
43 100
58 21.9 38.4 57.6#
57 21.6 13.3 19.9#
100 0.0 7.3 10.9#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW
Ion 57.00 (56.70 to 57.70): VW
Ion 100.00 (99.70 to 100.70): VW





#59

1,2,3-Trichloropropane

Concen: 5.335 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW011303.D

Acq: 17 Jul 2019 12:40

Instrument :

MSVOA_W

ClientSampleId :

A52V9

Tgt Ion: 75 Resp: 21089

Ion Ratio Lower Upper

75 100

77 37.2 25.4 38.0

