

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003362.D
 Acq On : 20 Jun 2018 19:45
 Operator : SY/AP
 Sample : J3569-07
 Misc : 4.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXQ8

Quant Time: Jun 21 05:05:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 21 05:02:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	286802	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	228545	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	73122	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104081	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.04%
7) Chloroethane-d5	2.89	69	82994	25.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.28%
10) 1,1-Dichloroethene-d2	4.01	63	143947	18.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.56%
20) 2-Butanone-d5	7.09	46	39802	32.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.94%
24) Chloroform-d	7.65	84	195292	25.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.56%
26) 1,2-Dichloroethane-d4	8.31	65	121787	27.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.68%
29) Benzene-d6	8.27	84	363223	29.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.80%
33) 1,2-Dichloropropane-d6	9.28	67	120979	31.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.08%#
37) Toluene-d8	10.33	98	312253	26.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.72%
38) trans-1,3-Dichloropropene-	10.58	79	41298	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.68%
39) 2-Hexanone-d5	10.93	63	24407	31.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	86082	24.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	63969	23.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.64%

Target Compounds

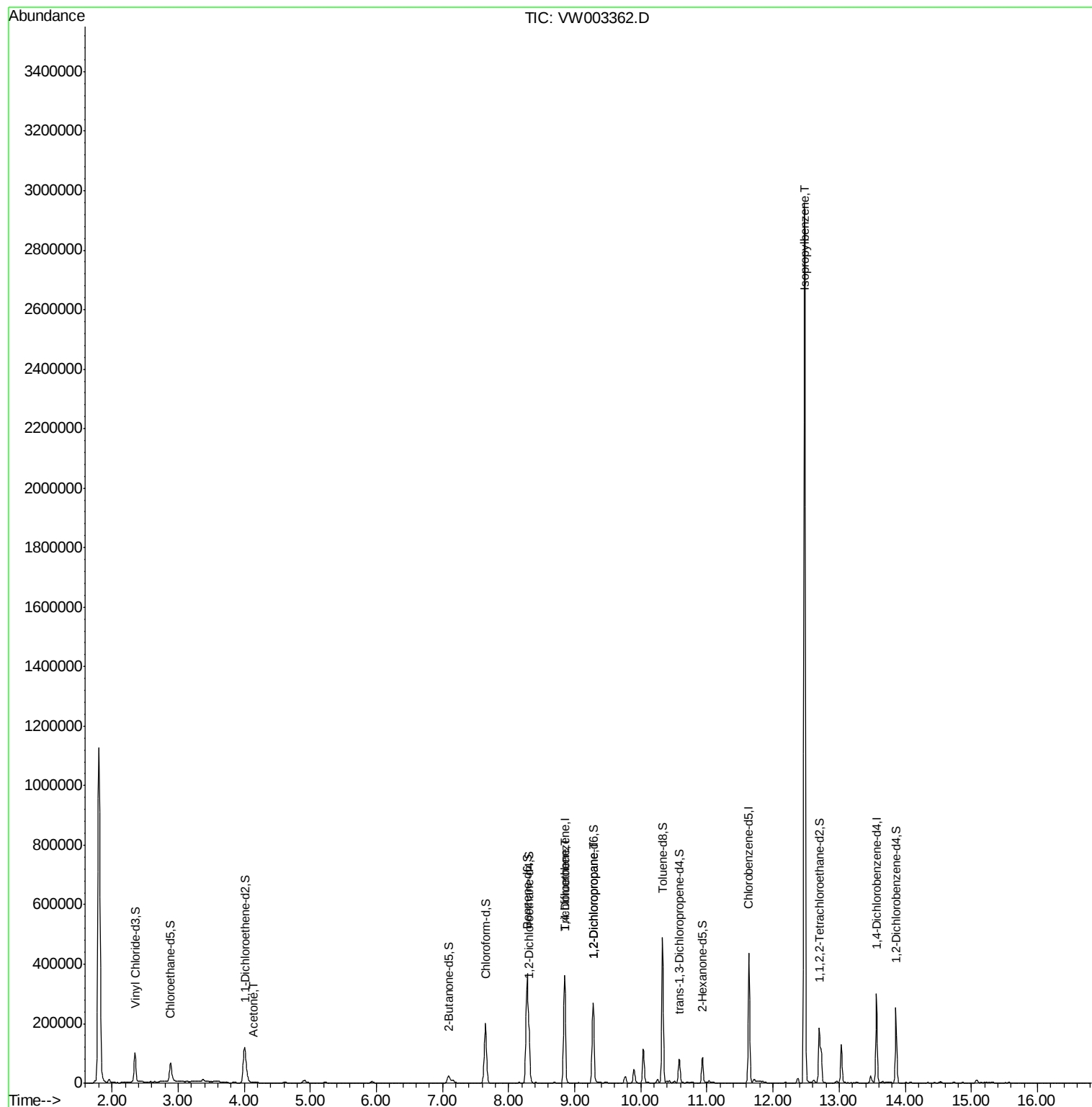
					Qvalue
13) Acetone	4.14	43	2674	2.047 ug/L	73
35) Trichloroethene	8.85	95	9206	2.621 ug/L #	5
40) 1,2-Dichloropropane	9.27	63	14467	4.218 ug/L #	89
57) Isopropylbenzene	12.48	105	117106	7.536 ug/L #	1

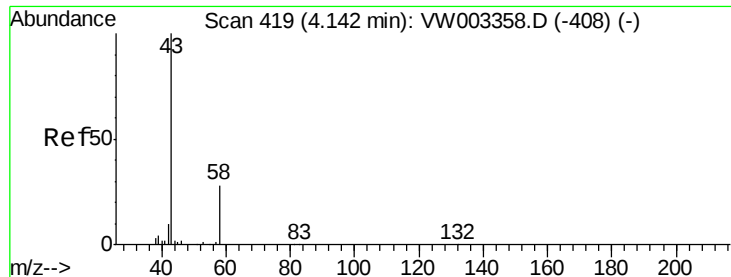
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003362.D
Acq On : 20 Jun 2018 19:45
Operator : SY/AP
Sample : J3569-07
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAXQ8

Quant Time: Jun 21 05:05:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 21 05:02:42 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.047 ug/L

RT: 4.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: VW003362.D

Acq: 20 Jun 2018 19:45

Instrument :

MSVOA_W

ClientSampleId :

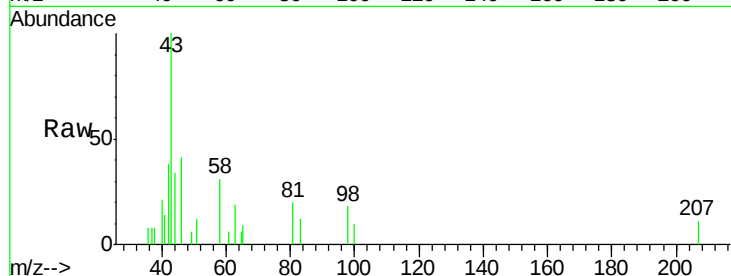
DAXQ8

Tgt Ion: 43 Resp: 2674

Ion Ratio Lower Upper

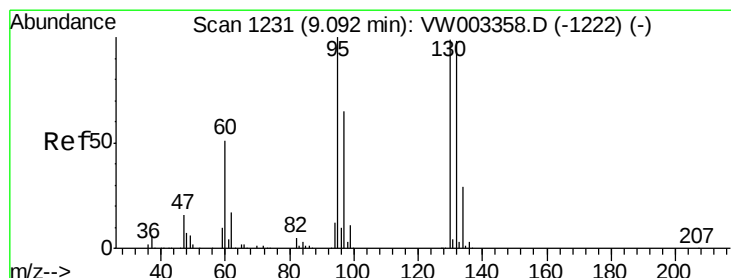
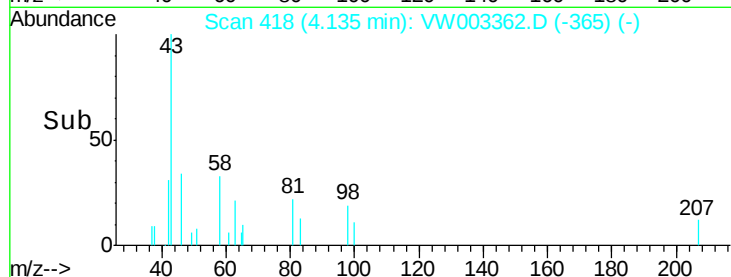
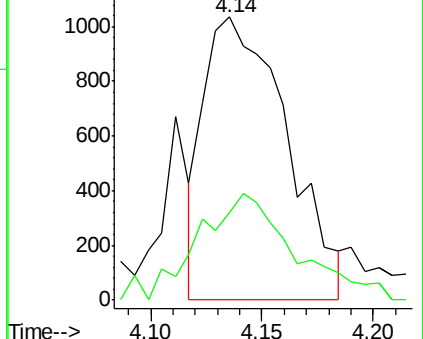
43 100

58 14.9 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#35

Trichloroethene

Concen: 2.621 ug/L

RT: 8.85 min Scan# 1191

Delta R.T. -0.24 min

Lab File: VW003362.D

Acq: 20 Jun 2018 19:45

Tgt Ion: 95 Resp: 9206

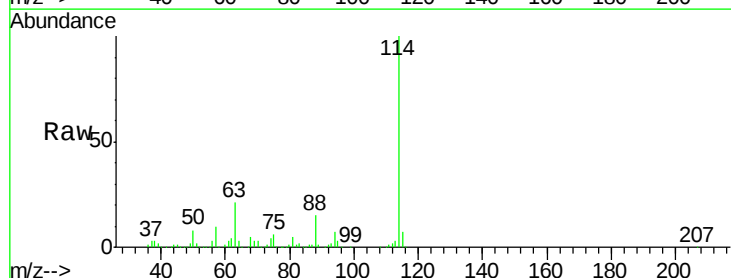
Ion Ratio Lower Upper

95 100

97 0.7 45.6 84.6#

132 0.0 67.8 125.8#

130 0.0 70.6 131.0#

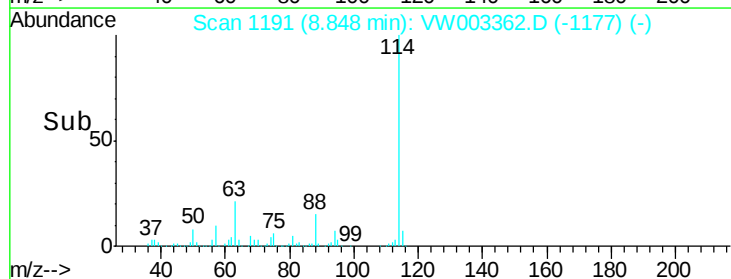
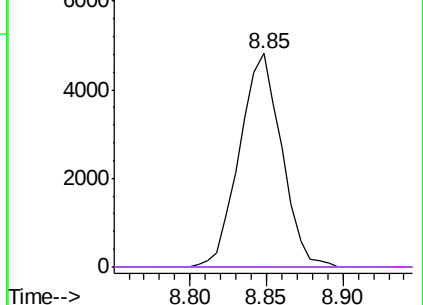


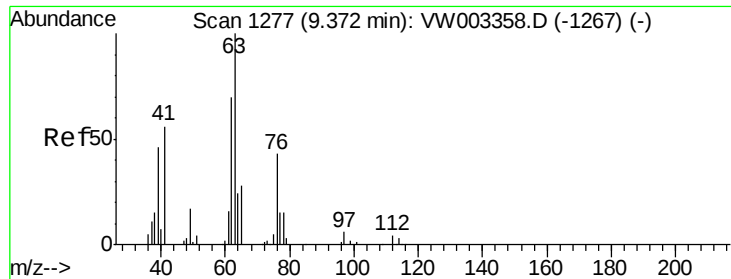
Abundance Ion 95.00 (94.70 to 95.70): VW

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

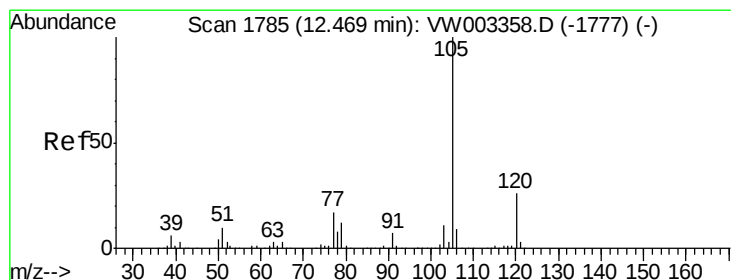
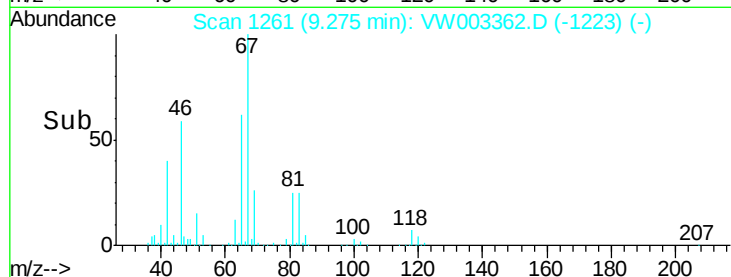
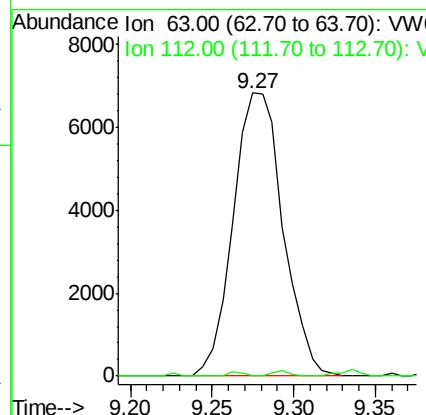
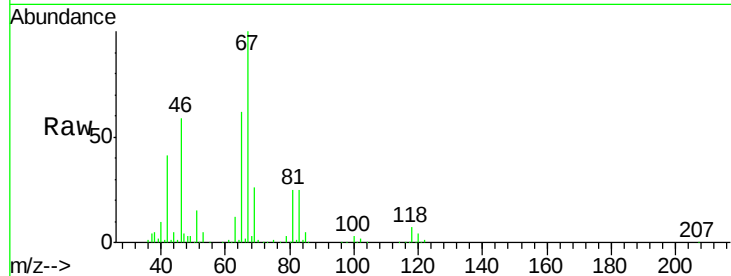




#40
 1,2-Dichloropropane
 Concen: 4.218 ug/L
 RT: 9.27 min Scan# 1261
 Delta R.T. -0.10 min
 Lab File: VW003362.D
 Acq: 20 Jun 2018 19:45

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXQ8

Tgt Ion: 63 Resp: 14467
 Ion Ratio Lower Upper
 63 100
 112 0.4 3.4 5.0#



#57
 Isopropylbenzene
 Concen: 7.536 ug/L
 RT: 12.48 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: VW003362.D
 Acq: 20 Jun 2018 19:45

Tgt Ion: 105 Resp: 117106
 Ion Ratio Lower Upper
 105 100
 120 7.6 21.0 31.4#
 77 292.5 13.3 19.9#

