

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
 Data File : VW003375.D
 Acq On : 21 Jun 2018 01:22
 Operator : SY/AP
 Sample : J3619-01
 Misc : 7.20G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ63

Quant Time: Jun 21 05:06:47 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	44995	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	44237	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	19523	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	16497	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.12%
7) Chloroethane-d5	2.88	69	13798	27.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.40%
10) 1,1-Dichloroethene-d2	4.01	63	22869	18.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.48%
20) 2-Butanone-d5	7.09	46	10127	52.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.34%
24) Chloroform-d	7.65	84	31022	26.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.84%
26) 1,2-Dichloroethane-d4	8.31	65	20947	29.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.12%
29) Benzene-d6	8.27	84	56889	24.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.96%
33) 1,2-Dichloropropane-d6	9.28	67	18768	25.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.04%
37) Toluene-d8	10.33	98	48593	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.60%
38) trans-1,3-Dichloropropene-	10.59	79	7532	21.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.36%
39) 2-Hexanone-d5	10.93	63	6141	40.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.88%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	17227	24.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.68%
61) 1,2-Dichlorobenzene-d4	13.87	152	18516	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

Target Compounds

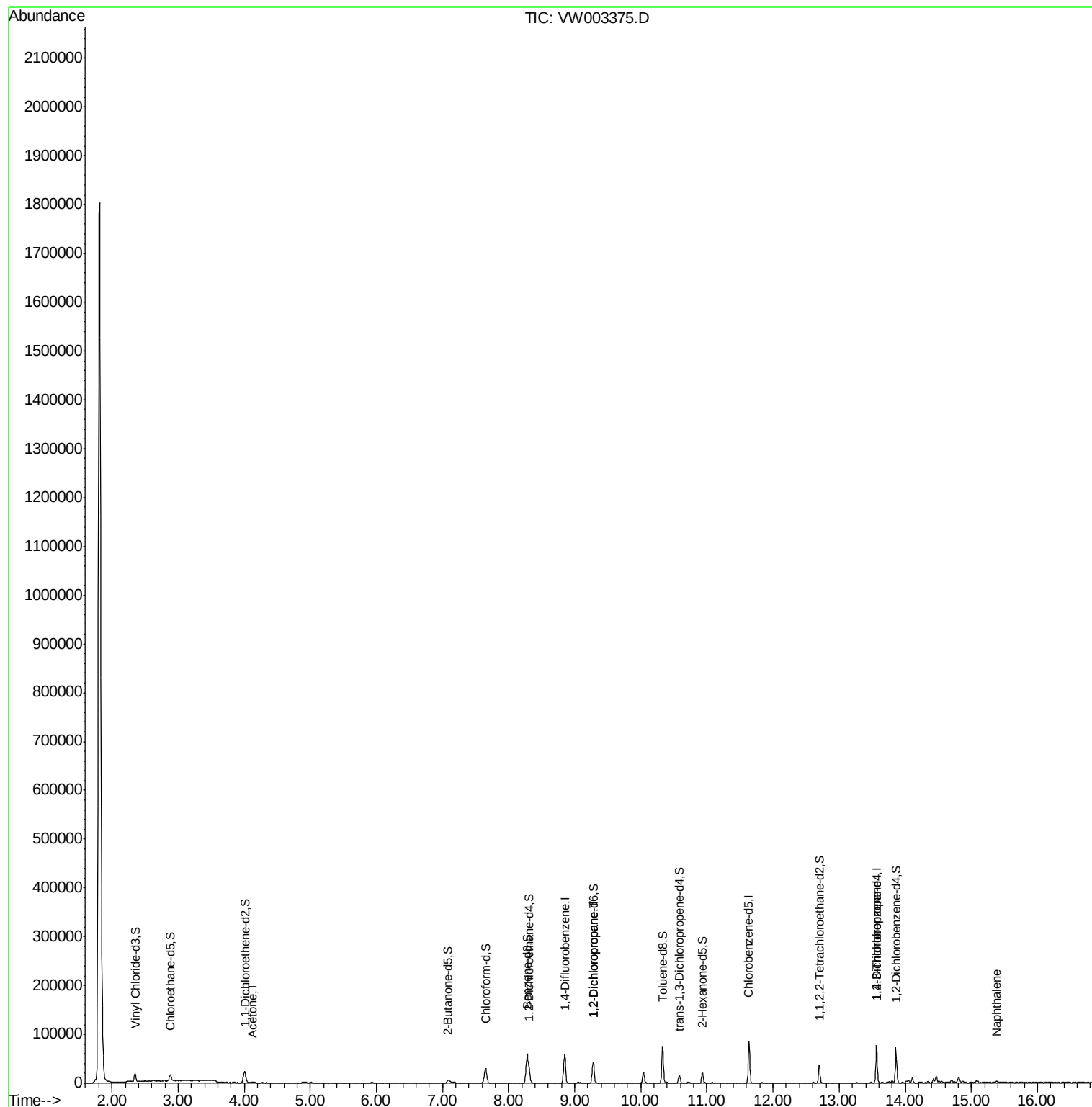
					Qvalue
13) Acetone	4.13	43	1637	7.987 ug/L	66
40) 1,2-Dichloropropane	9.28	63	2431	3.662 ug/L #	87
59) 1,2,3-Trichloropropane	13.56	75	2502	4.997 ug/L #	73
69) Naphthalene	15.38	128	2923	2.057 ug/L	94

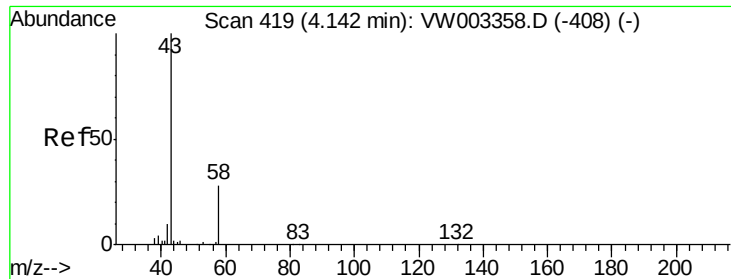
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW062018\
Data File : VW003375.D
Acq On : 21 Jun 2018 01:22
Operator : SY/AP
Sample : J3619-01
Misc : 7.20G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DAZ63

Quant Time: Jun 21 05:06:47 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: 7.987 ug/L

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW003375.D

Acq: 21 Jun 2018 01:22

Instrument :

MSVOA_W

ClientSampled :

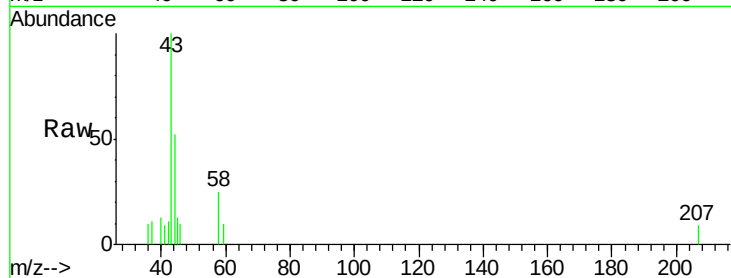
DAZ63

Tgt Ion: 43 Resp: 1637

Ion Ratio Lower Upper

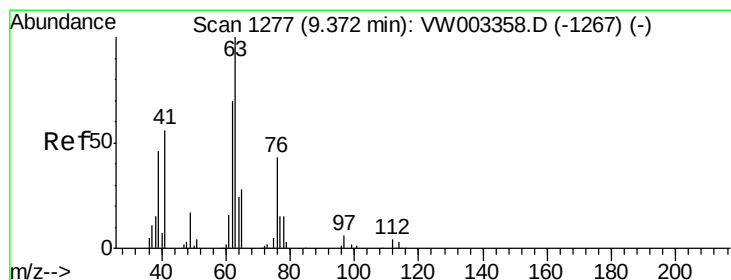
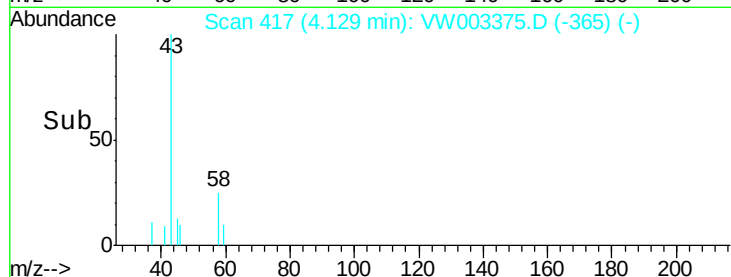
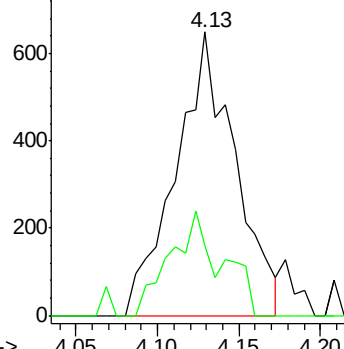
43 100

58 10.9 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#40

1,2-Dichloropropane

Concen: 3.662 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

Lab File: VW003375.D

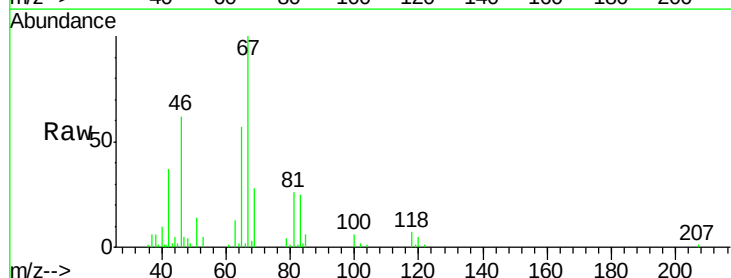
Acq: 21 Jun 2018 01:22

Tgt Ion: 63 Resp: 2431

Ion Ratio Lower Upper

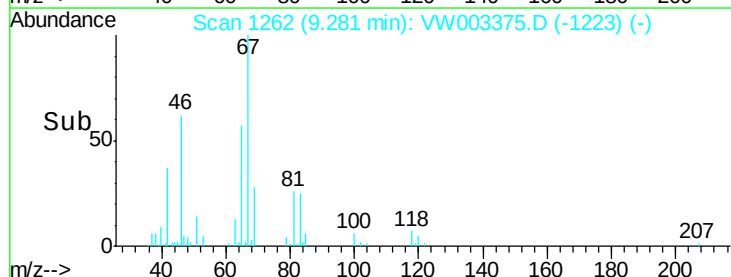
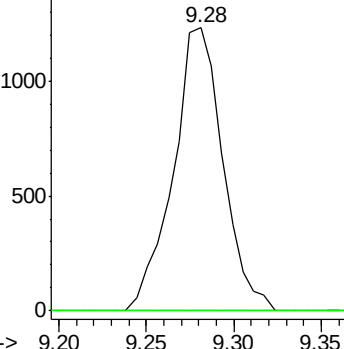
63 100

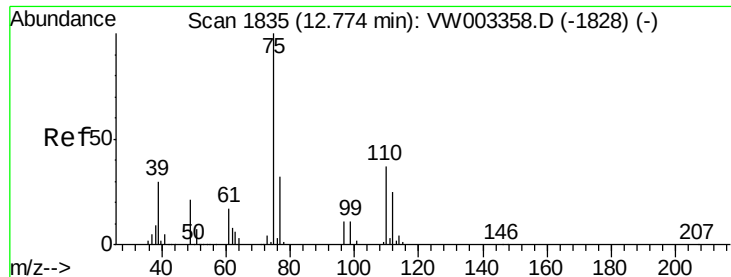
112 0.0 3.4 5.0#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

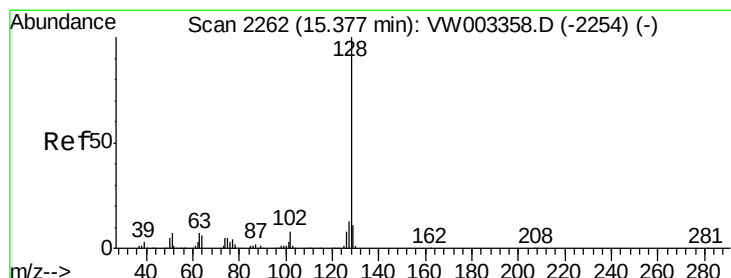
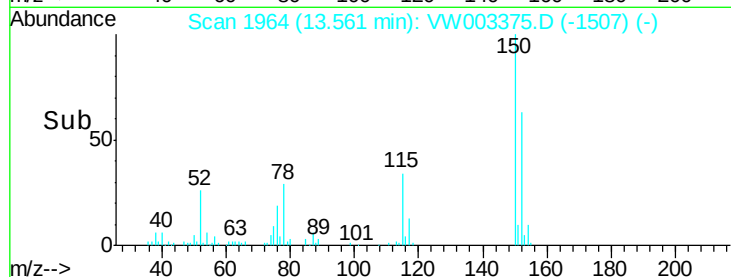
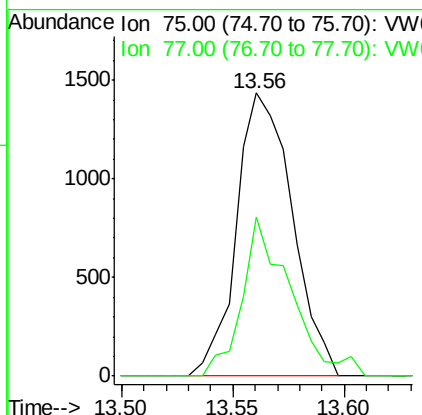
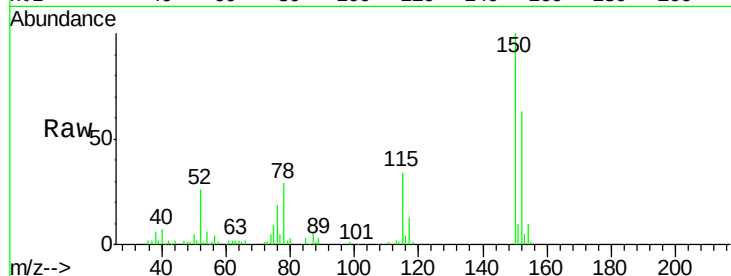




#59
 1,2,3-Trichloropropane
 Concen: 4.997 ug/L
 RT: 13.56 min Scan# 1964
 Delta R.T. 0.79 min
 Lab File: VW003375.D
 Acq: 21 Jun 2018 01:22

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ63

Tgt Ion: 75 Resp: 2502
 Ion Ratio Lower Upper
 75 100
 77 47.5 26.0 39.0#



#69
 Naphthalene
 Concen: 2.057 ug/L
 RT: 15.38 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: VW003375.D
 Acq: 21 Jun 2018 01:22

Tgt Ion: 128 Resp: 2923
 Ion Ratio Lower Upper
 128 100
 129 12.9 8.6 13.0
 127 11.0 10.9 16.3

