

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072918\
 Data File : VW004276.D
 Acq On : 27 Jul 2018 17:05
 Operator : SY/AP
 Sample : J4205-01
 Misc : 5.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1K8

Quant Time: Jul 27 23:18:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 23:17:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	206763	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	179781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	58029	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	77437	37.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	148.80%
7) Chloroethane-d5	2.88	69	52439	34.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.56%
10) 1,1-Dichloroethene-d2	4.00	63	101510	20.43	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.72%
20) 2-Butanone-d5	7.08	46	55550	47.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.28%
24) Chloroform-d	7.65	84	155145	29.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.24%
26) 1,2-Dichloroethane-d4	8.31	65	93557	29.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.52%
29) Benzene-d6	8.27	84	298662	31.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.40%
33) 1,2-Dichloropropane-d6	9.27	67	102813	32.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.76%#
37) Toluene-d8	10.33	98	255280	28.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.40%
38) trans-1,3-Dichloropropene-	10.58	79	36545	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.64%
39) 2-Hexanone-d5	10.93	63	35784	42.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80787	24.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	63909	29.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.84%

Target Compounds

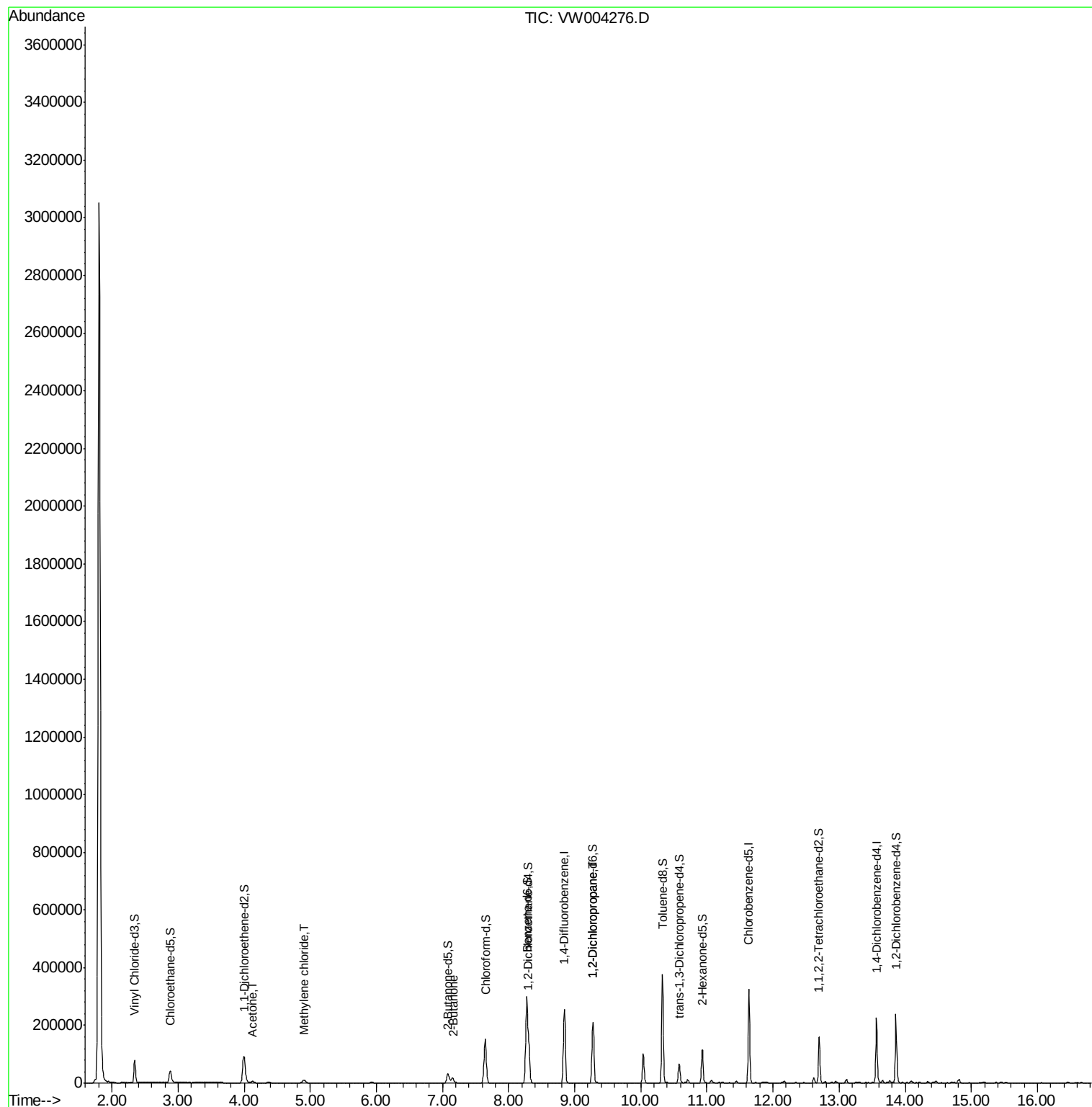
					Qvalue
13) Acetone	4.12	43	8736	7.342 ug/L	98
16) Methylene chloride	4.90	84	8187	2.824 ug/L	86
21) 2-Butanone	7.18	43	3564	2.376 ug/L #	61
40) 1,2-Dichloropropane	9.27	63	11203	3.992 ug/L #	88

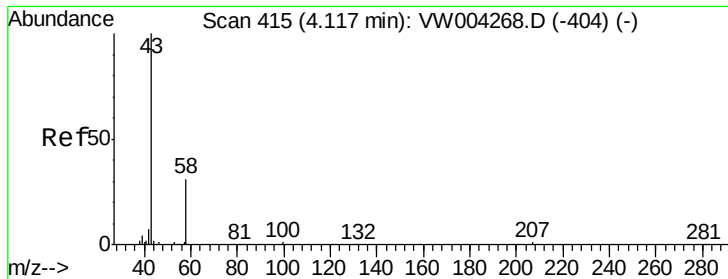
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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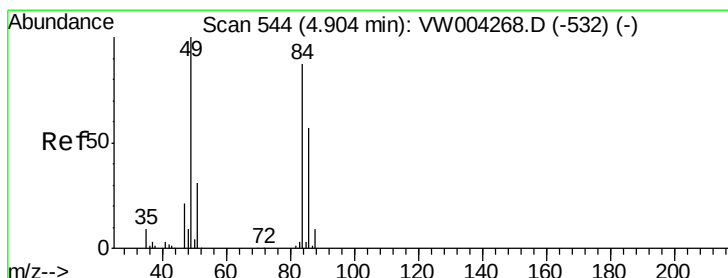
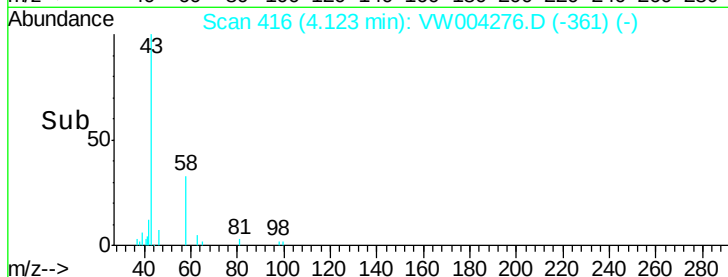
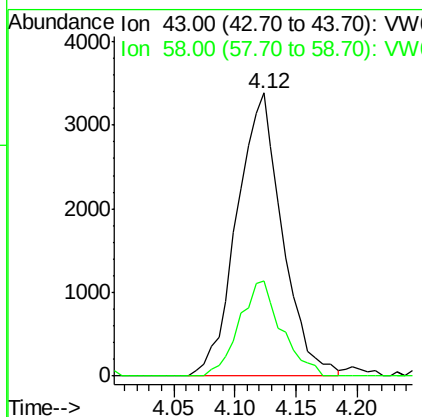
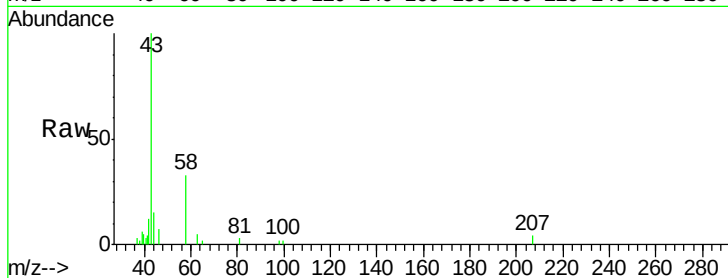




#13
Acetone
Concen: 7.342 ug/L
RT: 4.12 min Scan# 416
Delta R.T. 0.01 min
Lab File: VW004276.D
Acq: 27 Jul 2018 17:05

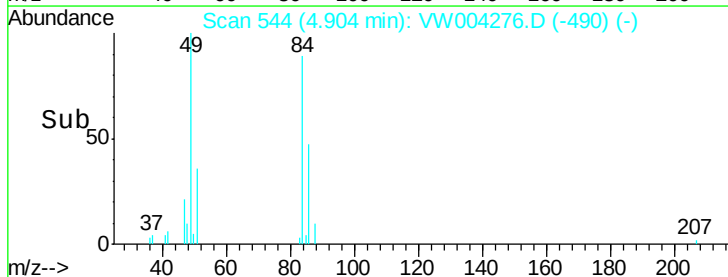
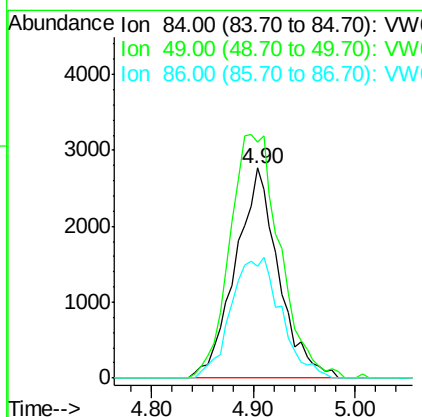
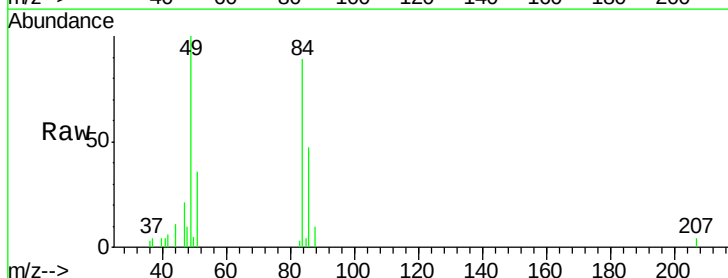
Instrument :
MSVOA_W
ClientSampleId :
JJ1K8

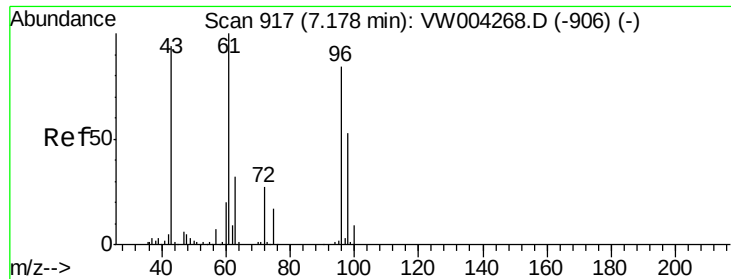
Tgt Ion: 43 Resp: 8736
Ion Ratio Lower Upper
43 100
58 31.2 0.0 59.8



#16
Methylene chloride
Concen: 2.824 ug/L
RT: 4.90 min Scan# 544
Delta R.T. 0.00 min
Lab File: VW004276.D
Acq: 27 Jul 2018 17:05

Tgt Ion: 84 Resp: 8187
Ion Ratio Lower Upper
84 100
49 112.7 90.9 168.7
86 53.1 44.4 82.5





#21

2-Butanone

Concen: 2.376 ug/L

RT: 7.18 min Scan# 917

Delta R.T. -0.00 min

Lab File: VW004276.D

Acq: 27 Jul 2018 17:05

Instrument :

MSVOA_W

ClientSampled :

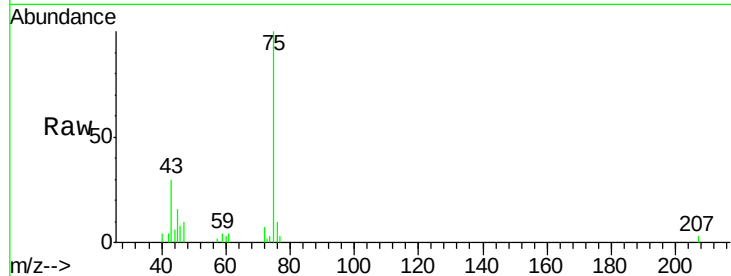
JJ1K8

Tgt Ion: 43 Resp: 3564

Ion Ratio Lower Upper

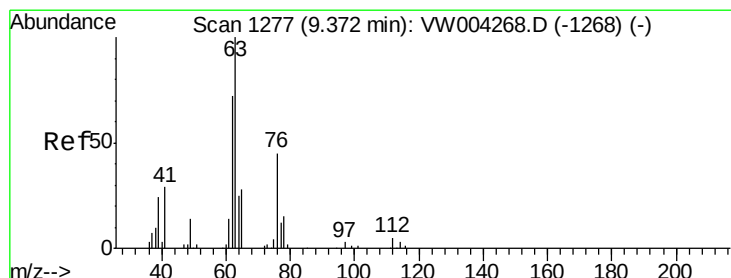
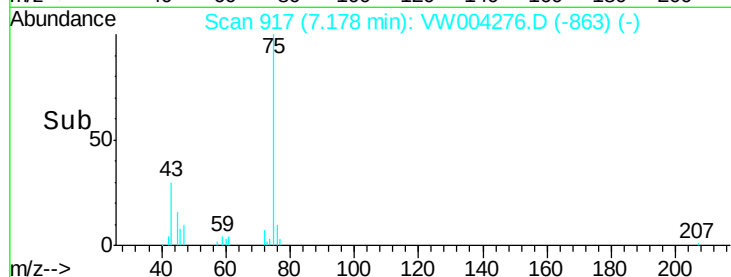
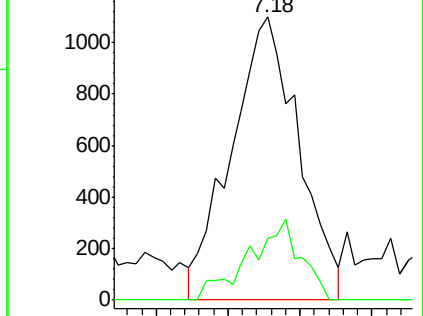
43 100

72 5.2 12.3 36.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#40

1,2-Dichloropropane

Concen: 3.992 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

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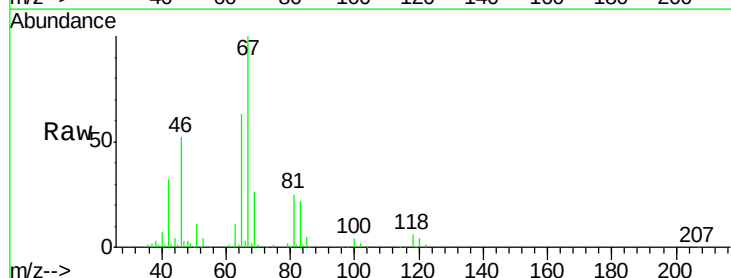
Acq: 27 Jul 2018 17:05

Tgt Ion: 63 Resp: 11203

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V

