

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004906.D
 Acq On : 23 Aug 2018 19:08
 Operator : SY/AP
 Sample : J4624-11
 Misc : 6.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:03:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 05:01:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	764044	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	802725	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	365287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	352138	24.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.52%
7) Chloroethane-d5	2.89	69	267245	24.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.84%
10) 1,1-Dichloroethene-d2	4.02	63	362861	19.68	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.72%
20) 2-Butanone-d5	7.09	46	122732	41.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.52%
24) Chloroform-d	7.65	84	448649	26.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	8.31	65	240416	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.32%
29) Benzene-d6	8.28	84	1026951	24.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.48%
33) 1,2-Dichloropropane-d6	9.28	67	302337	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	10.33	98	1093136	24.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.96%
38) trans-1,3-Dichloropropene-	10.58	79	121328	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.96%
39) 2-Hexanone-d5	10.93	63	122089	40.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	265013	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	394540	26.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.56%

Target Compounds

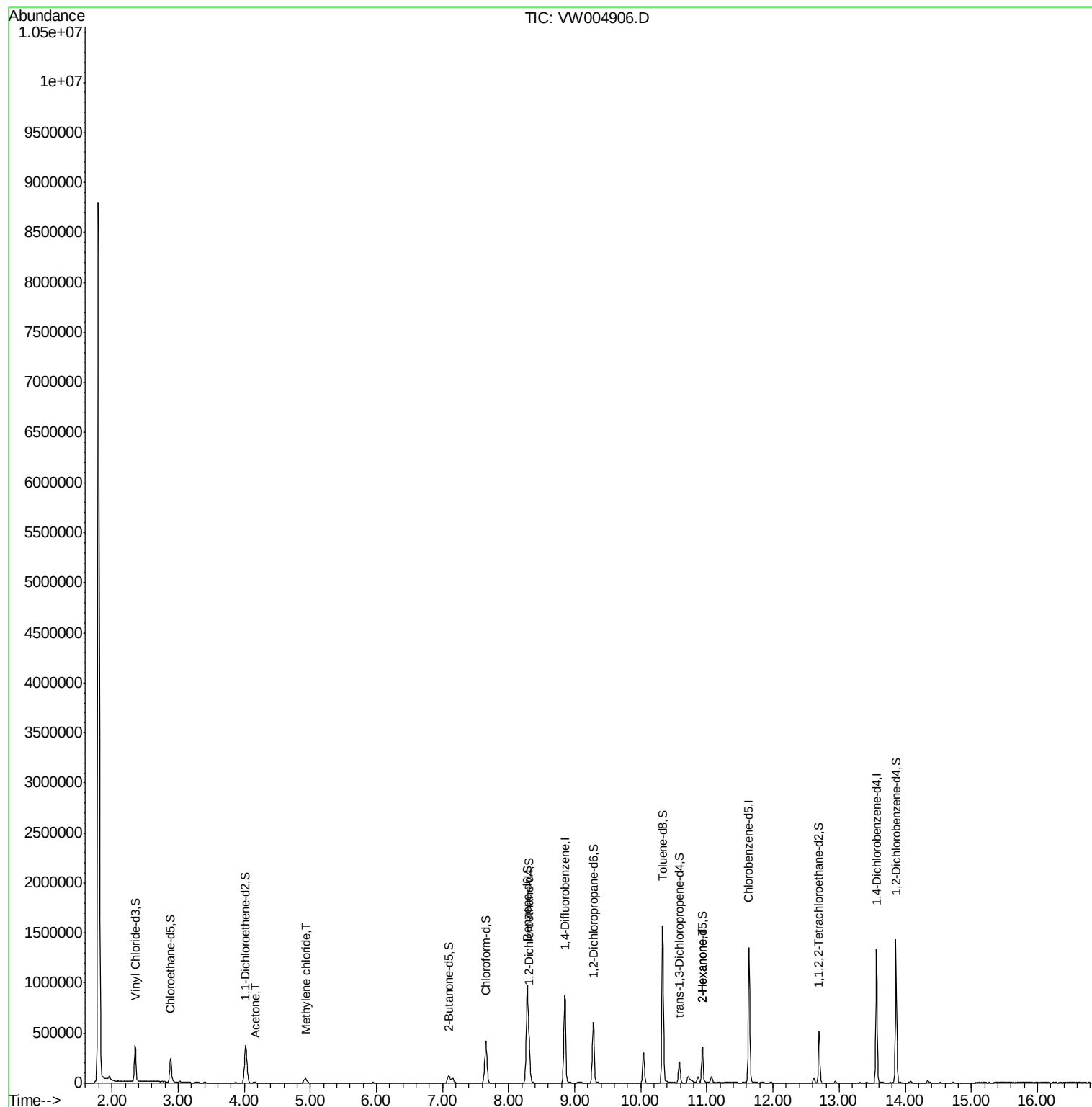
					Ovalue
13) Acetone	4.15	43	4896	2.151 ug/L	69
16) Methylene chloride	4.93	84	34773	2.347 ug/L	96
49) 2-Hexanone	10.93	43	14796	2.304 ug/L #	65

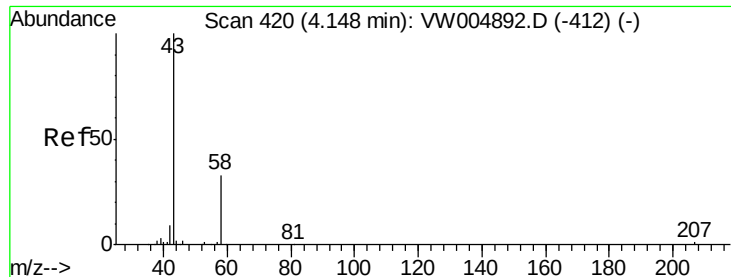
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.151 ug/L

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW004906.D

Acq: 23 Aug 2018 19:08

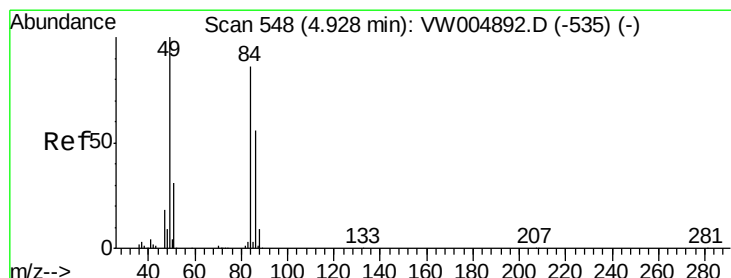
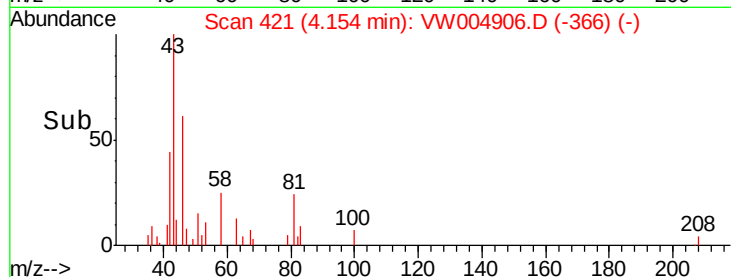
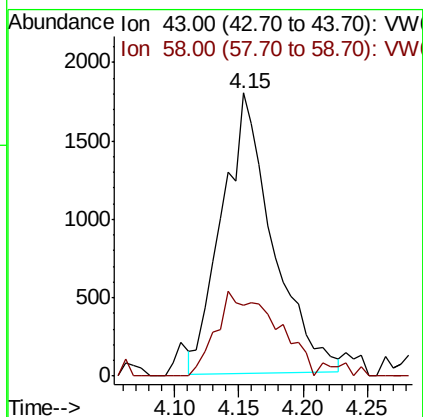
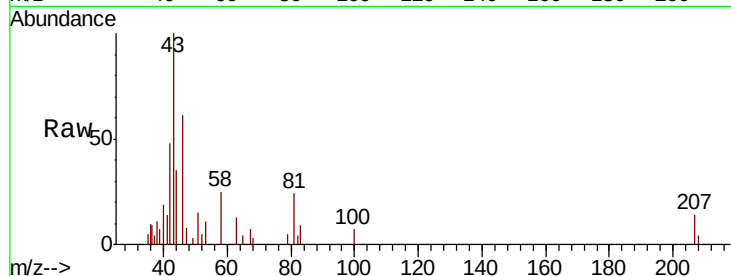
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 4896

Ion Ratio Lower Upper

43 100

58 17.0 0.0 69.4



#16

Methylene chloride

Concen: 2.347 ug/L

RT: 4.93 min Scan# 548

Delta R.T. 0.00 min

Lab File: VW004906.D

Acq: 23 Aug 2018 19:08

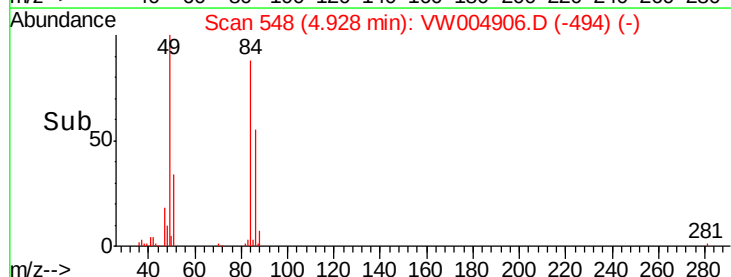
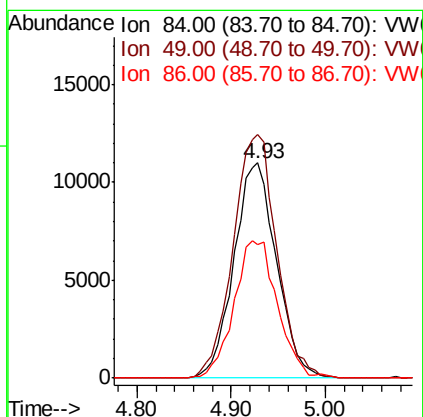
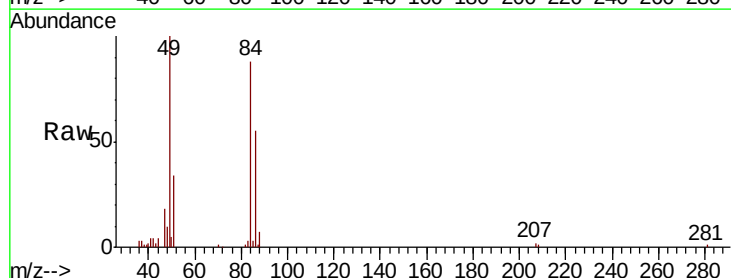
Tgt Ion: 84 Resp: 34773

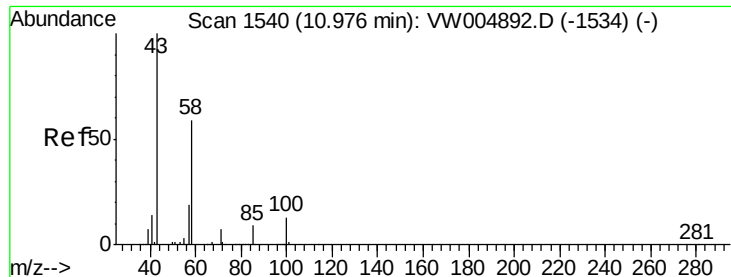
Ion Ratio Lower Upper

84 100

49 113.3 83.8 155.6

86 61.9 42.6 79.0





#49

2-Hexanone

Concen: 2.304 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004906.D

Acq: 23 Aug 2018 19:08

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 14796

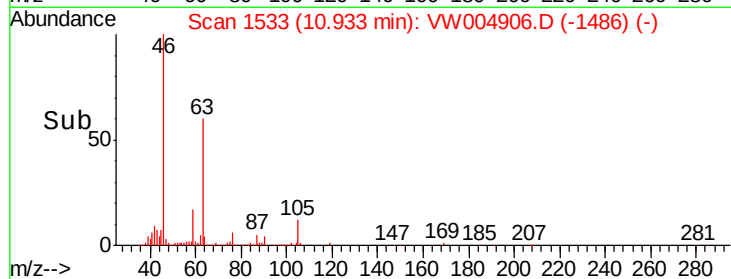
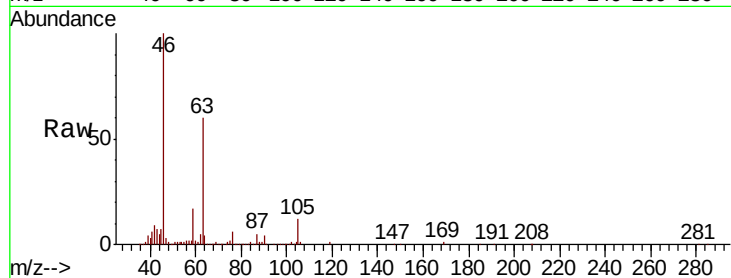
Ion Ratio Lower Upper

43 100

58 26.9 44.6 67.0#

57 32.2 15.4 23.2#

100 2.6 9.6 14.4#



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

