

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080118\
 Data File : VW004371.D
 Acq On : 01 Aug 2018 12:44
 Operator : SY/AP
 Sample : J4204-06
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JJ1J3

Quant Time: Aug 02 03:56:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 02 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	332777	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323108	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	135237	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	87075	33.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.32%
7) Chloroethane-d5	2.89	69	75026	29.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.16%
10) 1,1-Dichloroethene-d2	4.01	63	154625	20.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.60%
20) 2-Butanone-d5	7.09	46	74095	46.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.18%
24) Chloroform-d	7.65	84	215864	26.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.96%
26) 1,2-Dichloroethane-d4	8.31	65	132786	28.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.28%
29) Benzene-d6	8.28	84	433230	25.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.84%
33) 1,2-Dichloropropane-d6	9.28	67	138361	26.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.08%
37) Toluene-d8	10.33	98	391908	24.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.32%
38) trans-1,3-Dichloropropene-	10.58	79	56083	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.80%
39) 2-Hexanone-d5	10.93	63	51872	39.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	133041	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	138628	26.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.28%

Target Compounds

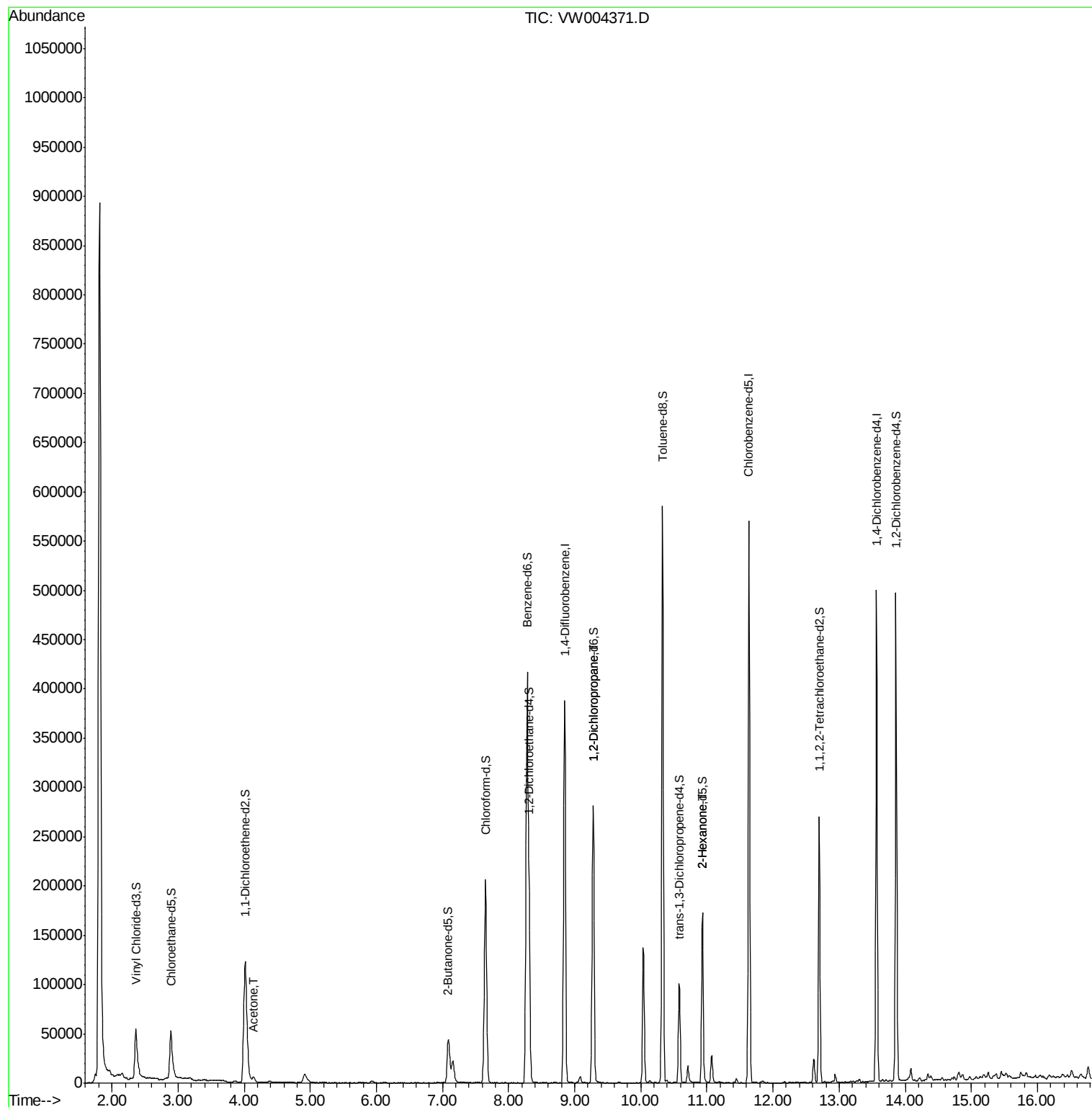
					Ovalue
13) Acetone	4.14	43	7002	4.978 ug/L	98
40) 1,2-Dichloropropane	9.28	63	15238	3.243 ug/L #	87
49) 2-Hexanone	10.93	43	8250	2.918 ug/L #	65

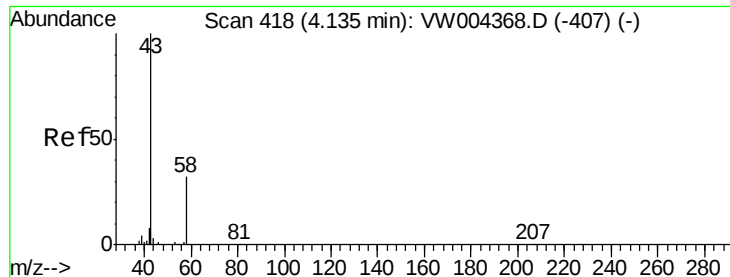
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.978 ug/L

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW004371.D

Acq: 01 Aug 2018 12:44

Instrument :

MSVOA_W

ClientSampled :

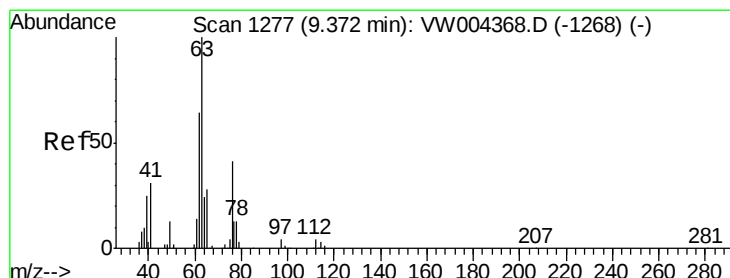
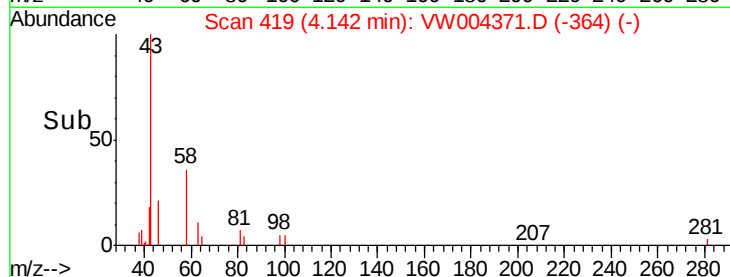
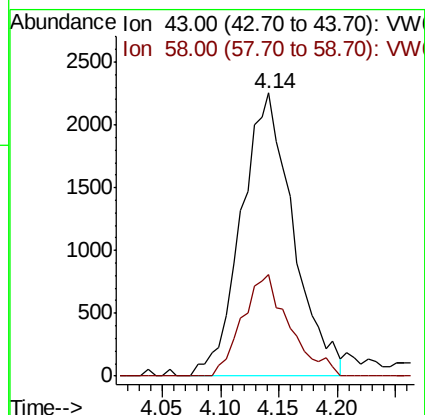
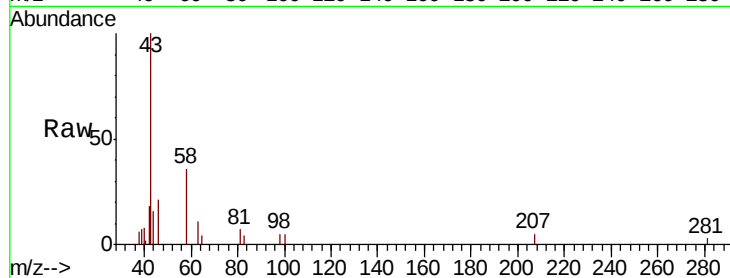
JJ1J3

Tot Ion: 43 Resp: 7002

Ion Ratio Lower Upper

43 100

58 31.4 0.0 64.8



#40

1,2-Dichloropropane

Concen: 3.243 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

Lab File: VW004371.D

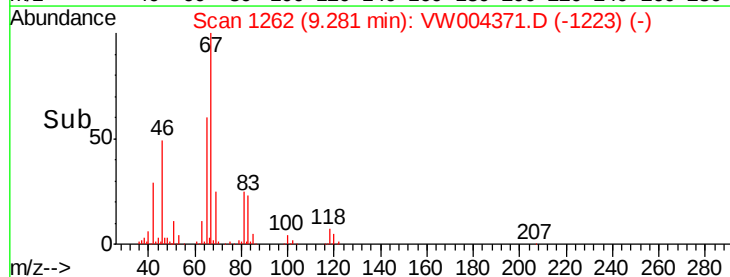
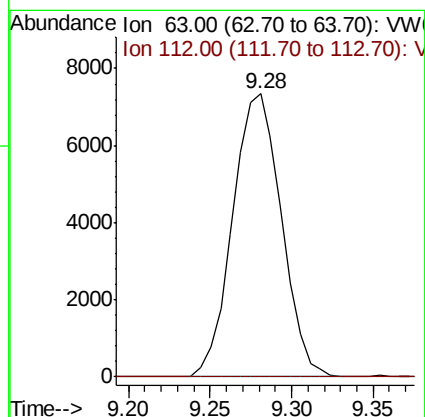
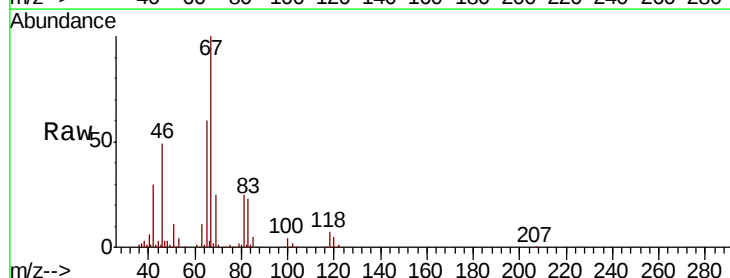
Acq: 01 Aug 2018 12:44

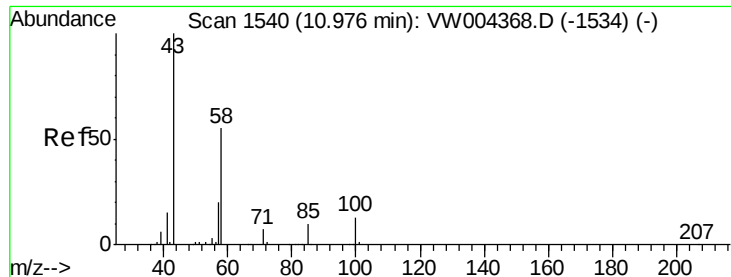
Tgt Ion: 63 Resp: 15238

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#49

2-Hexanone

Concen: 2.918 ug/L

RT: 10.93 min Scan# 1533

Delta R.T. -0.04 min

Lab File: VW004371.D

Acq: 01 Aug 2018 12:44

Instrument :

MSVOA_W

ClientSampleId :

JJ1J3

Tot Ion: 43 Resp: 8250

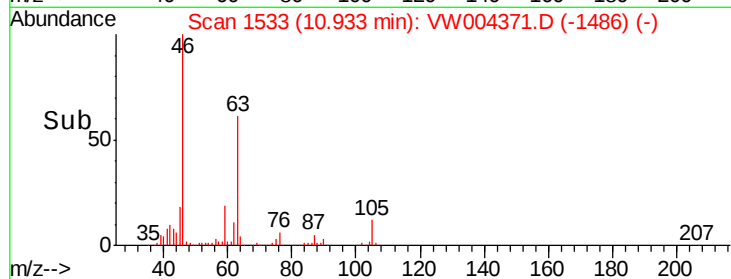
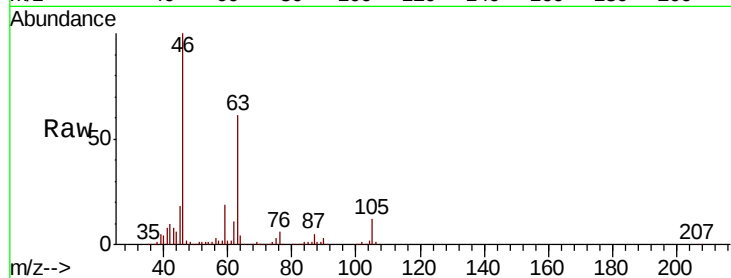
Ion Ratio Lower Upper

43 100

58 25.7 44.0 66.0#

57 30.5 16.0 24.0#

100 1.8 10.7 16.1#



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

