

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082318\
 Data File : VW004924.D
 Acq On : 24 Aug 2018 04:05
 Operator : SY/AP
 Sample : J4628-18
 Misc : 14.825G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 07:20:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 07:12:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	737623	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	820859	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	405773	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	290975	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.48%
7) Chloroethane-d5	2.89	69	233687	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.44%
10) 1,1-Dichloroethene-d2	4.02	63	282794	15.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.52%
20) 2-Butanone-d5	7.09	46	90244	31.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.60%
24) Chloroform-d	7.65	84	391309	23.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	8.31	65	210631	23.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.68%
29) Benzene-d6	8.28	84	875873	20.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.96%
33) 1,2-Dichloropropane-d6	9.28	67	264479	21.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.28%
37) Toluene-d8	10.33	98	935746	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.68%
38) trans-1,3-Dichloropropene-	10.59	79	101598	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.12%
39) 2-Hexanone-d5	10.93	63	90649	29.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.98%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	232939	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	381062	23.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.52%

Target Compounds

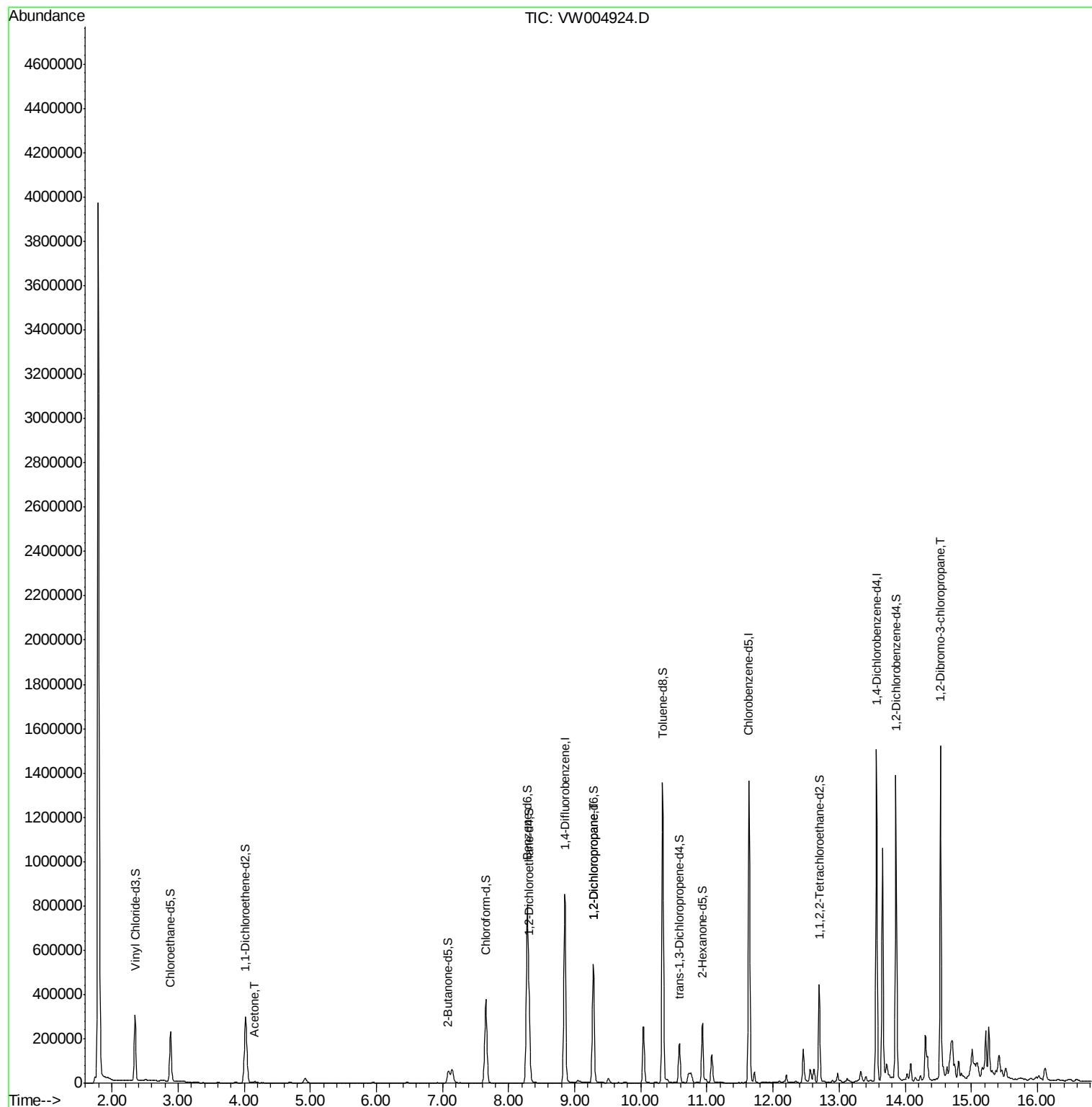
					Ovalue
13) Acetone	4.15	43	5874	2.673 ug/L	74
40) 1,2-Dichloropropane	9.28	63	27021	2.347 ug/L #	89
66) 1,2-Dibromo-3-chloropropan	14.54	75	7974	3.510 ug/L #	1

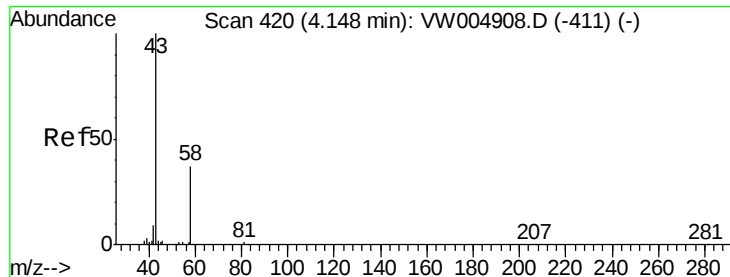
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.673 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

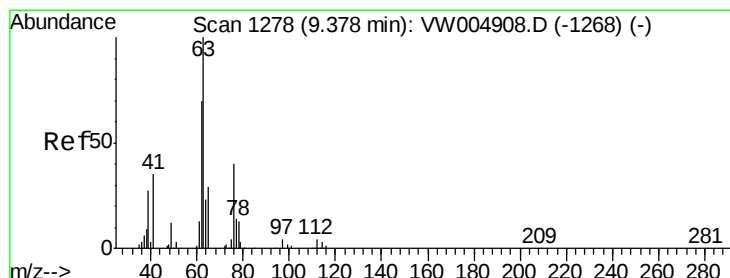
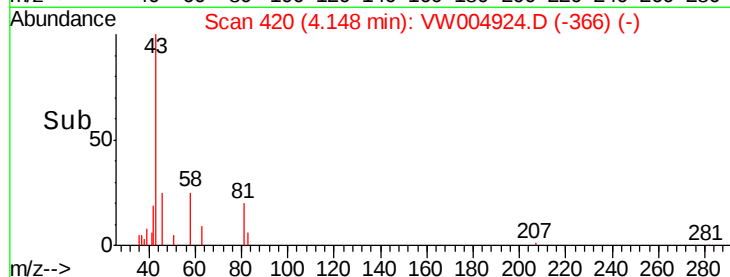
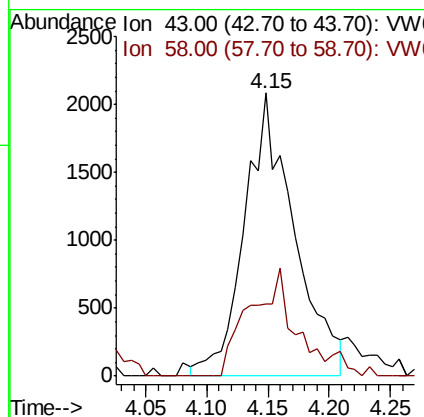
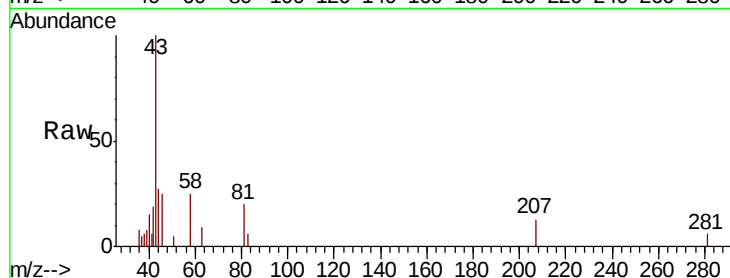
ClientSampleId :

Tot Ion: 43 Resp: 5874

Ion Ratio Lower Upper

43 100

58 19.6 0.0 69.4



#40

1,2-Dichloropropane

Concen: 2.347 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.10 min

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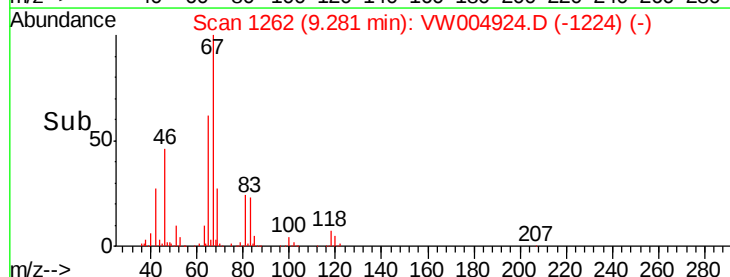
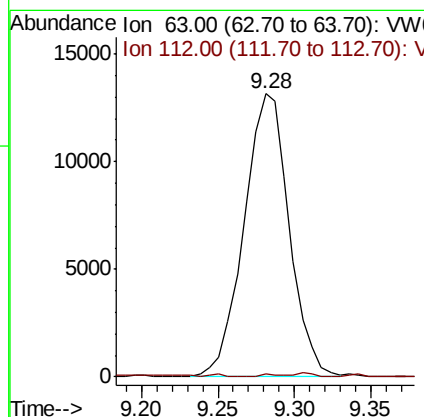
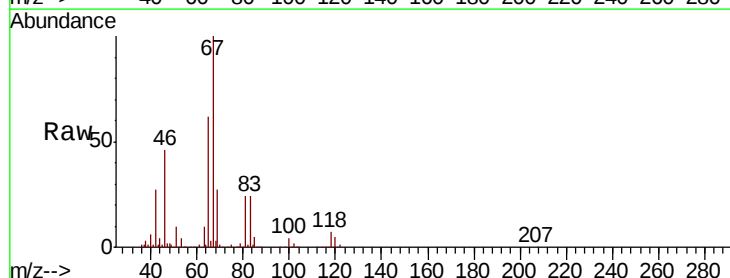
Acq: 24 Aug 2018 04:05

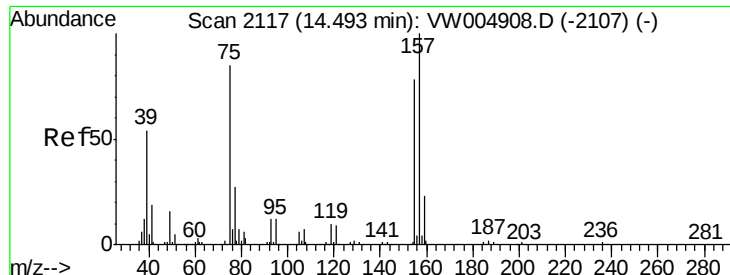
Tgt Ion: 63 Resp: 27021

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#





#66

1,2-Dibromo-3-chloropropane

Concen: 3.510 ug/L

RT: 14.54 min Scan# 2124

Delta R.T. 0.04 min

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Instrument :

MSVOA_W

ClientSampleId :

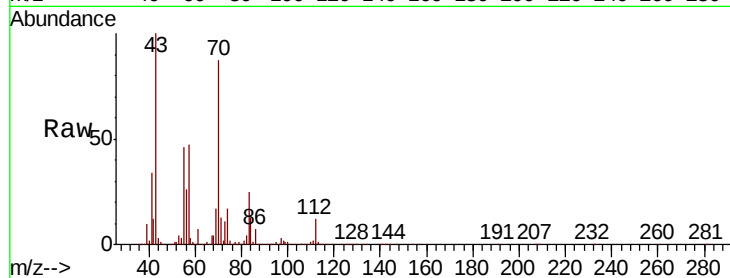
Tot Ion: 75 Resp: 7974

Ion Ratio Lower Upper

75 100

157 3.3 90.7 136.1#

155 0.0 69.5 104.3#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

