

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072718\
 Data File : VW004238.D
 Acq On : 26 Jul 2018 19:51
 Operator : SY/AP
 Sample : J4169-06
 Misc : 5.24G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 27 02:56:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 27 02:54:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	357335	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327105	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	129089	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	85631	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.20%
7) Chloroethane-d5	2.89	69	62134	23.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.00%
10) 1,1-Dichloroethene-d2	4.00	63	159498	18.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.28%
20) 2-Butanone-d5	7.09	46	78435	38.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.02%
24) Chloroform-d	7.65	84	231255	25.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.12%
26) 1,2-Dichloroethane-d4	8.31	65	142254	25.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.40%
29) Benzene-d6	8.28	84	447501	25.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.24%
33) 1,2-Dichloropropane-d6	9.27	67	151687	26.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.24%
37) Toluene-d8	10.33	98	402342	24.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.20%
38) trans-1,3-Dichloropropene-	10.58	79	59691	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.24%
39) 2-Hexanone-d5	10.93	63	57888	38.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.40%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	132699	22.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	127374	26.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.60%

Target Compounds

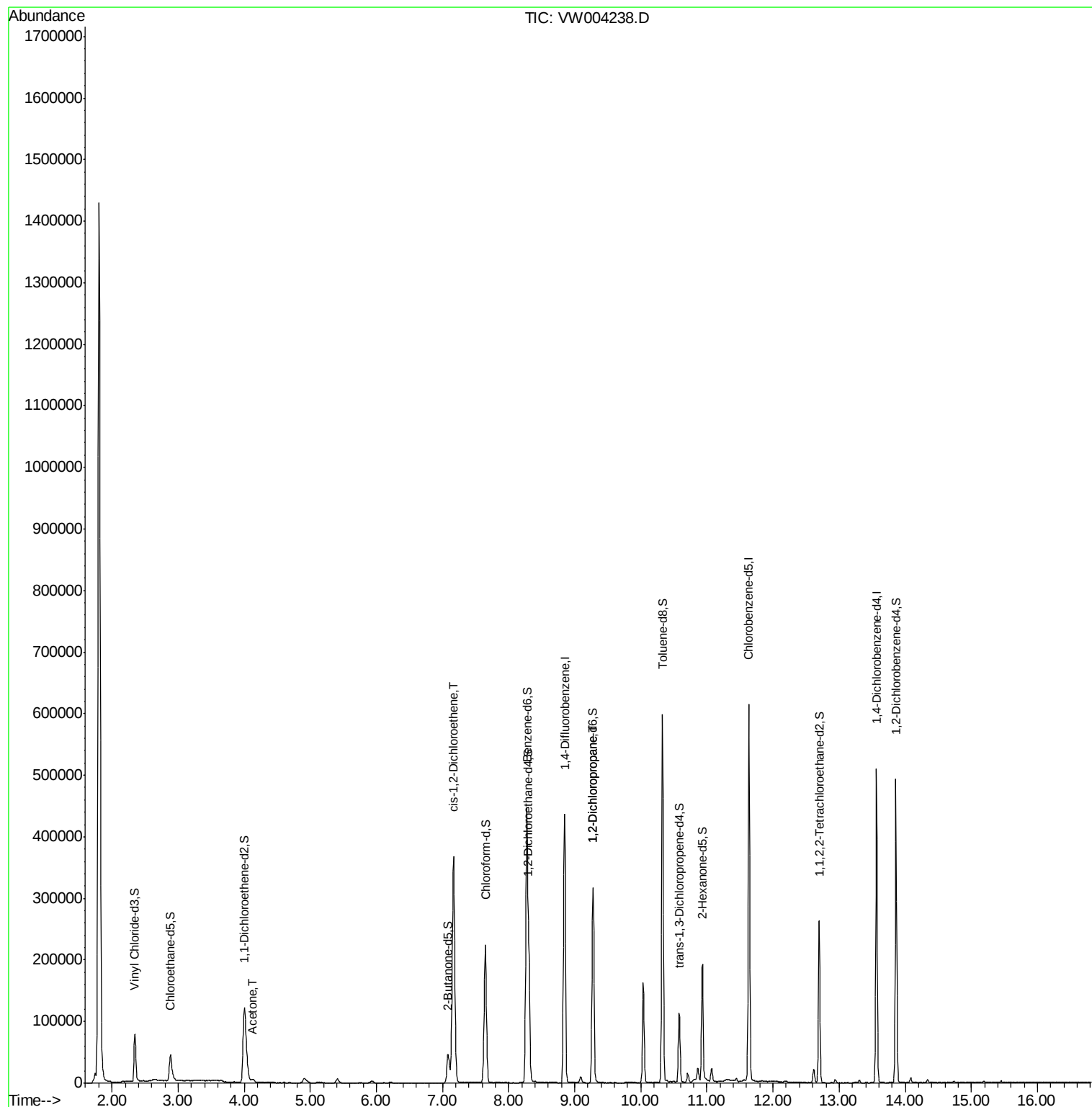
					Ovalue
13) Acetone	4.12	43	5706	2.775 ug/L	84
22) cis-1,2-Dichloroethene	7.17	96	209538	43.305 ug/L	99
40) 1,2-Dichloropropane	9.27	63	16550	3.241 ug/L #	88

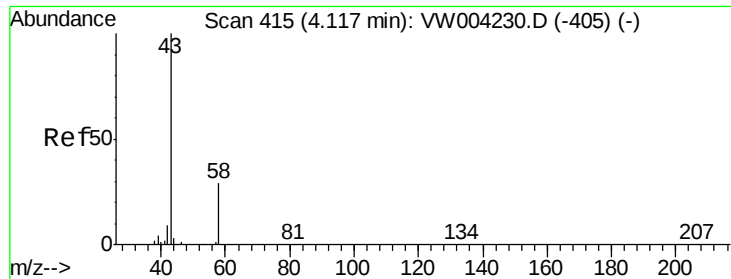
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.775 ug/L

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

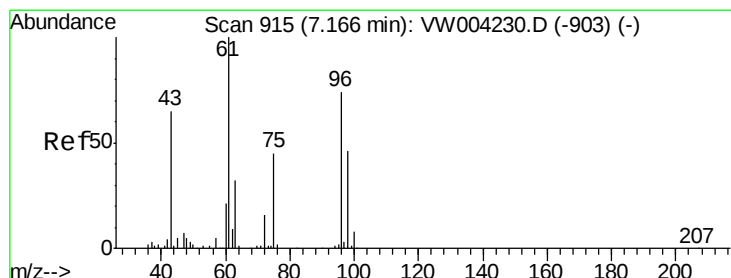
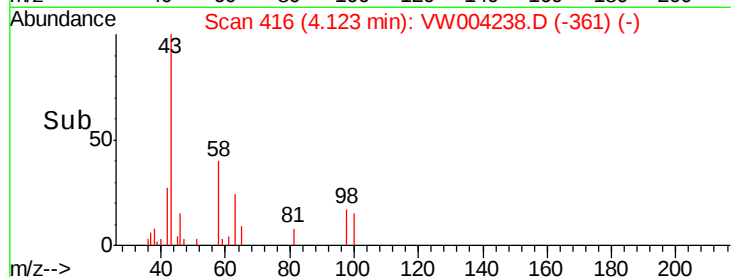
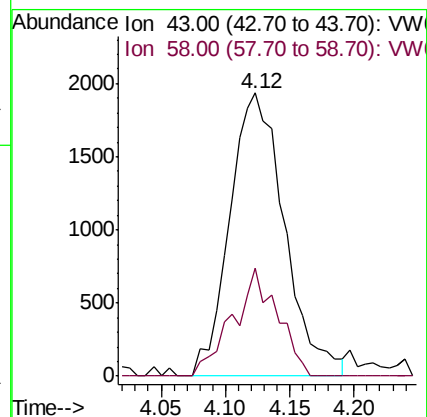
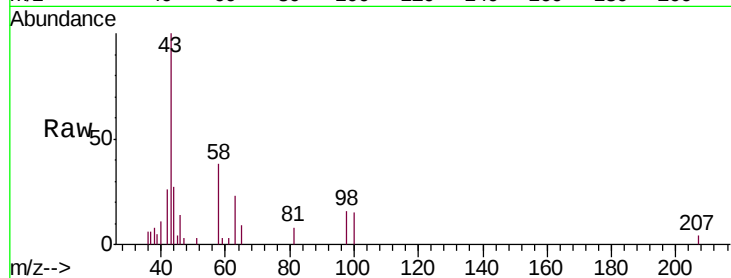
ClientSampleId :

Tot Ion: 43 Resp: 5706

Ion Ratio Lower Upper

43 100

58 21.3 0.0 59.8



#22

cis-1,2-Dichloroethene

Concen: 43.305 ug/L

RT: 7.17 min Scan# 915

Delta R.T. 0.00 min

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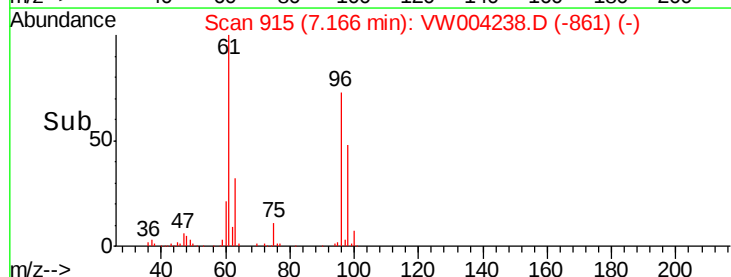
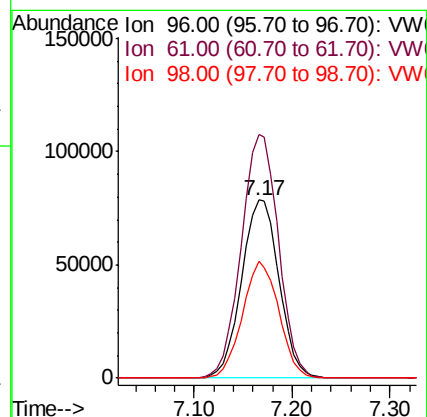
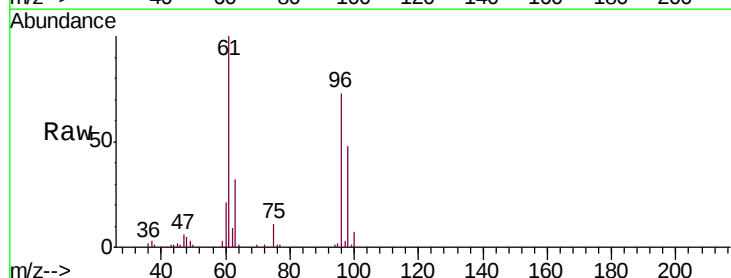
Tgt Ion: 96 Resp: 209538

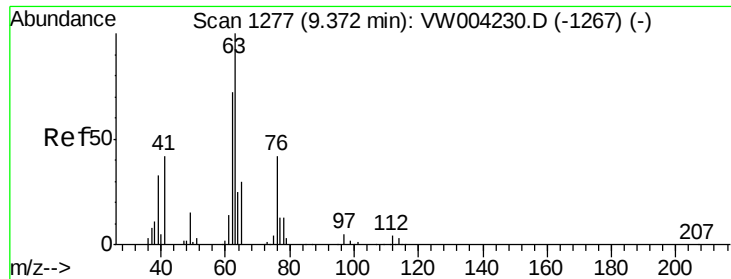
Ion Ratio Lower Upper

96 100

61 137.0 95.1 176.7

98 66.1 45.2 84.0





#40

1,2-Dichloropropane

Concen: 3.241 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

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Acq: 26 Jul 2018 19:51

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 63 Resp: 16550

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

