

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004090.D
 Acq On : 20 Jul 2018 23:14
 Operator : SY/AP
 Sample : J4038-03
 Misc : 6.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 06:22:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	271272	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	260025	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	106658	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	56198	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.76%
7) Chloroethane-d5	2.89	69	43931	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.84%
10) 1,1-Dichloroethene-d2	4.01	63	101344	15.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.96%
20) 2-Butanone-d5	7.08	46	54113	34.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.78%
24) Chloroform-d	7.65	84	162210	25.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.76%
26) 1,2-Dichloroethane-d4	8.31	65	93004	23.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.92%
29) Benzene-d6	8.28	84	280457	23.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.00%
33) 1,2-Dichloropropane-d6	9.28	67	101017	25.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.44%
37) Toluene-d8	10.33	98	240024	22.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.60%
38) trans-1,3-Dichloropropene-	10.58	79	35040	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.28%
39) 2-Hexanone-d5	10.93	63	35200	32.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	89661	20.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.36%
61) 1,2-Dichlorobenzene-d4	13.87	152	90211	26.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.20%

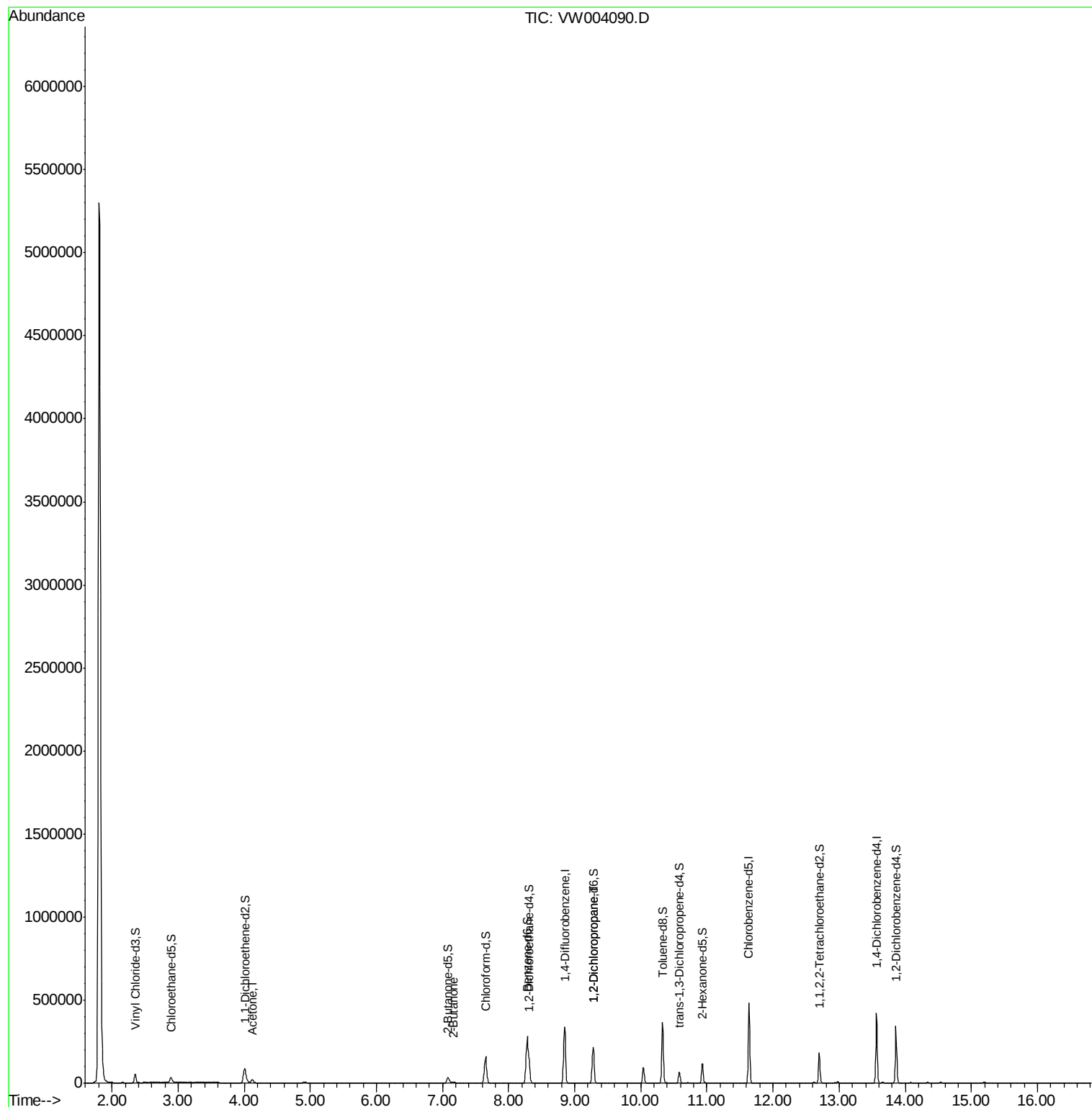
Target Compounds					Ovalue
13) Acetone	4.12	43	32456	18.973 ug/L	99
21) 2-Butanone	7.18	43	5053	2.381 ug/L	84
40) 1,2-Dichloropropane	9.27	63	11527	2.668 ug/L #	90

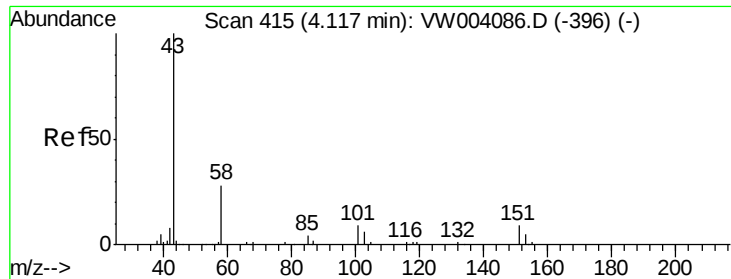
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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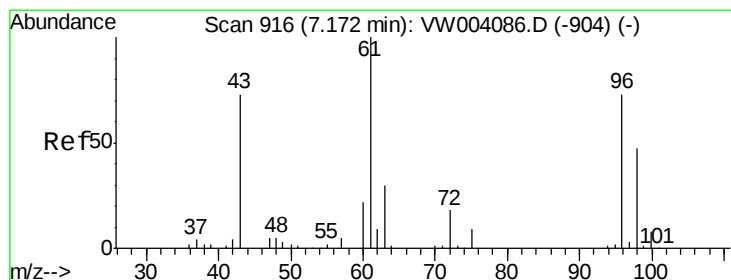
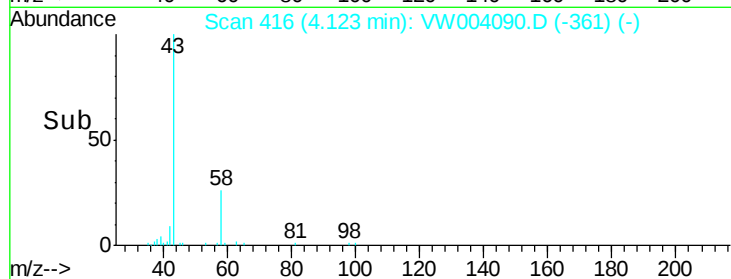
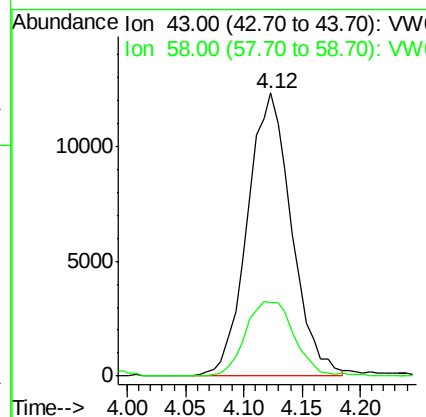
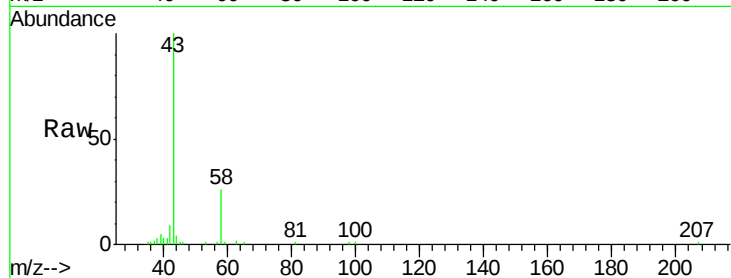




#13
Acetone
Concen: 18.973 ug/L
RT: 4.12 min Scan# 416
Delta R.T. 0.01 min
Lab File: VW004090.D
Acq: 20 Jul 2018 23:14

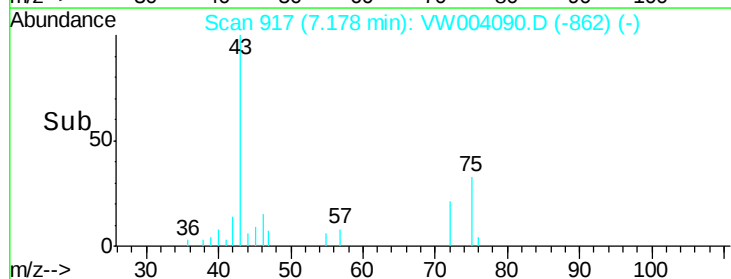
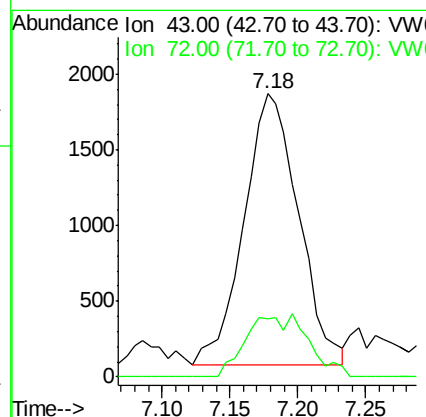
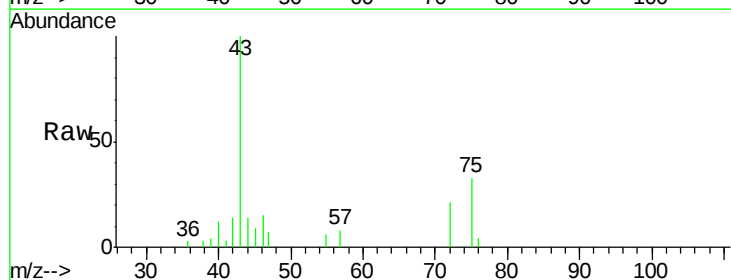
Instrument :
MSVOA_W
ClientSampleId :

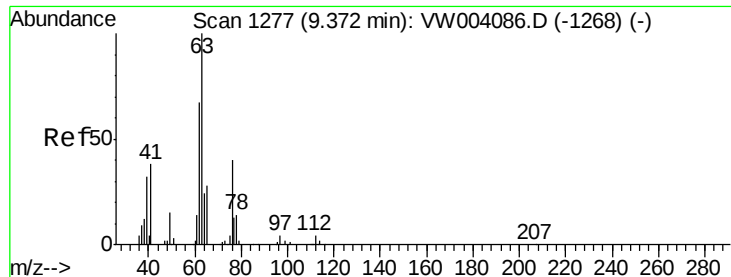
Tot Ion: 43 Resp: 32456
Ion Ratio Lower Upper
43 100
58 29.1 0.0 59.4



#21
2-Butanone
Concen: 2.381 ug/L
RT: 7.18 min Scan# 917
Delta R.T. 0.01 min
Lab File: VW004090.D
Acq: 20 Jul 2018 23:14

Tgt Ion: 43 Resp: 5053
Ion Ratio Lower Upper
43 100
72 16.0 12.1 36.3





#40

1,2-Dichloropropane

Concen: 2.668 ug/L

RT: 9.27 min Scan# 1261

Delta R.T. -0.10 min

Lab File: VW004090.D

Acq: 20 Jul 2018 23:14

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 63 Resp: 11527

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.4#

