

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072118\
 Data File : VW004117.D
 Acq On : 21 Jul 2018 16:41
 Operator : SY/AP
 Sample : J4038-20
 Misc : 6.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1N7

Quant Time: Jul 23 00:05:05 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	338239	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	324801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	151602	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	51897	15.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.04%
7) Chloroethane-d5	2.89	69	39941	16.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.24%
10) 1,1-Dichloroethene-d2	4.01	63	81507	10.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.60%#
20) 2-Butanone-d5	7.08	46	75895	38.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.36%
24) Chloroform-d	7.65	84	156177	19.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	8.31	65	96521	19.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.84%
29) Benzene-d6	8.28	84	272506	18.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.36%
33) 1,2-Dichloropropane-d6	9.28	67	100249	19.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.80%
37) Toluene-d8	10.33	98	234154	17.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.20%
38) trans-1,3-Dichloropropene-	10.58	79	40461	18.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.28%
39) 2-Hexanone-d5	10.93	63	50837	37.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	110582	20.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	95999	19.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.76%

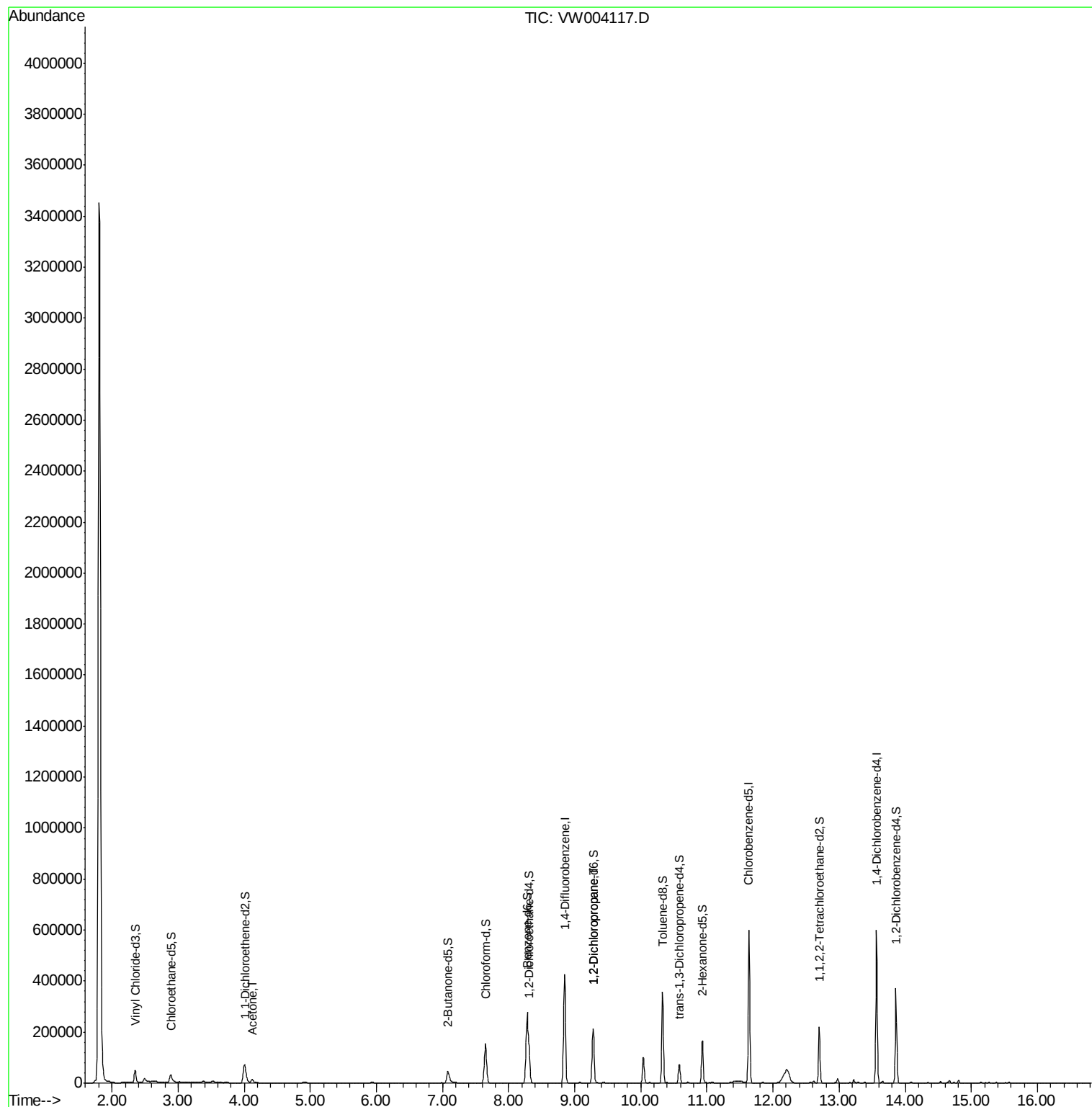
Target Compounds					Qvalue
13) Acetone	4.12	43	20790	9.747 ug/L	98
40) 1,2-Dichloropropane	9.28	63	11145	2.065 ug/L #	89

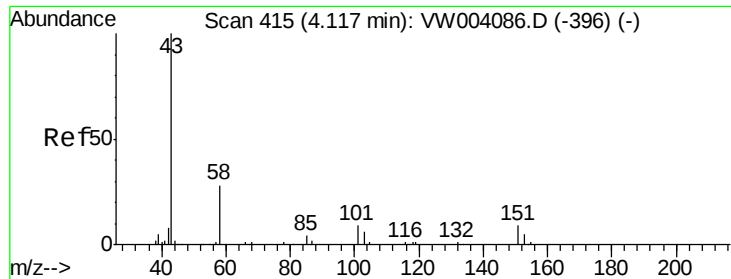
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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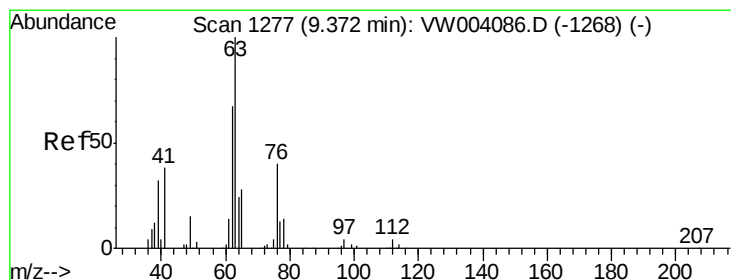
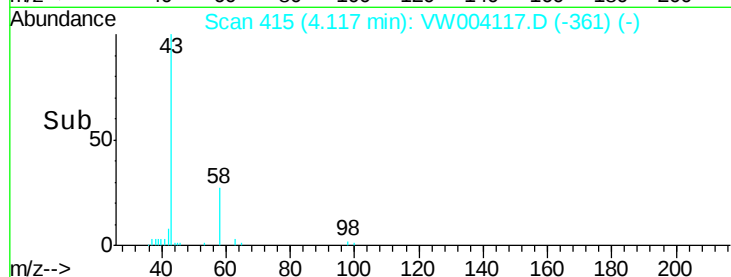
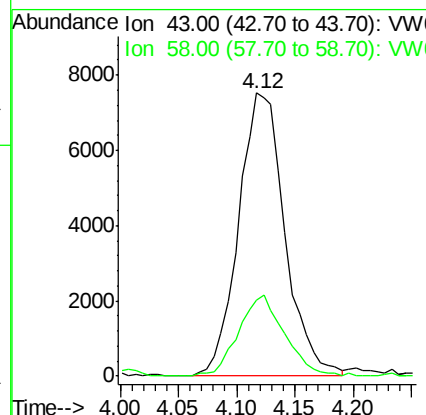
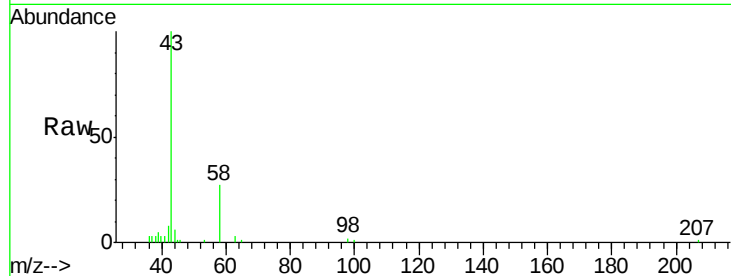




#13
Acetone
Concen: 9.747 ug/L
RT: 4.12 min Scan# 415
Delta R.T. -0.00 min
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Instrument :
MSVOA_W
ClientSampled :
DB1N7

Tgt Ion: 43 Resp: 20790
Ion Ratio Lower Upper
43 100
58 28.4 0.0 59.4



#40
1,2-Dichloropropane
Concen: 2.065 ug/L
RT: 9.28 min Scan# 1262
Delta R.T. -0.09 min
Lab File: VW004117.D
Acq: 21 Jul 2018 16:41

Tgt Ion: 63 Resp: 11145
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.4#

