

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072018\
 Data File : VW004103.D
 Acq On : 21 Jul 2018 04:49
 Operator : SY/AP
 Sample : J4038-21
 Misc : 5.88G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB1N8

Quant Time: Jul 21 06:58:34 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	104976	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	88523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	22833	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	22978	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.52%
7) Chloroethane-d5	2.89	69	18991	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.48%
10) 1,1-Dichloroethene-d2	4.01	63	41138	16.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.04%
20) 2-Butanone-d5	7.09	46	27371	44.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.90%
24) Chloroform-d	7.65	84	75082	30.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.52%
26) 1,2-Dichloroethane-d4	8.31	65	53502	35.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	142.60%#
29) Benzene-d6	8.28	84	125853	30.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.60%
33) 1,2-Dichloropropane-d6	9.28	67	50690	37.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.04%#
37) Toluene-d8	10.33	98	88091	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.48%
38) trans-1,3-Dichloropropene-	10.59	79	10709	17.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.16%
39) 2-Hexanone-d5	10.93	63	15858	43.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	46329	30.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.52%#
61) 1,2-Dichlorobenzene-d4	13.87	152	19665	26.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.12%

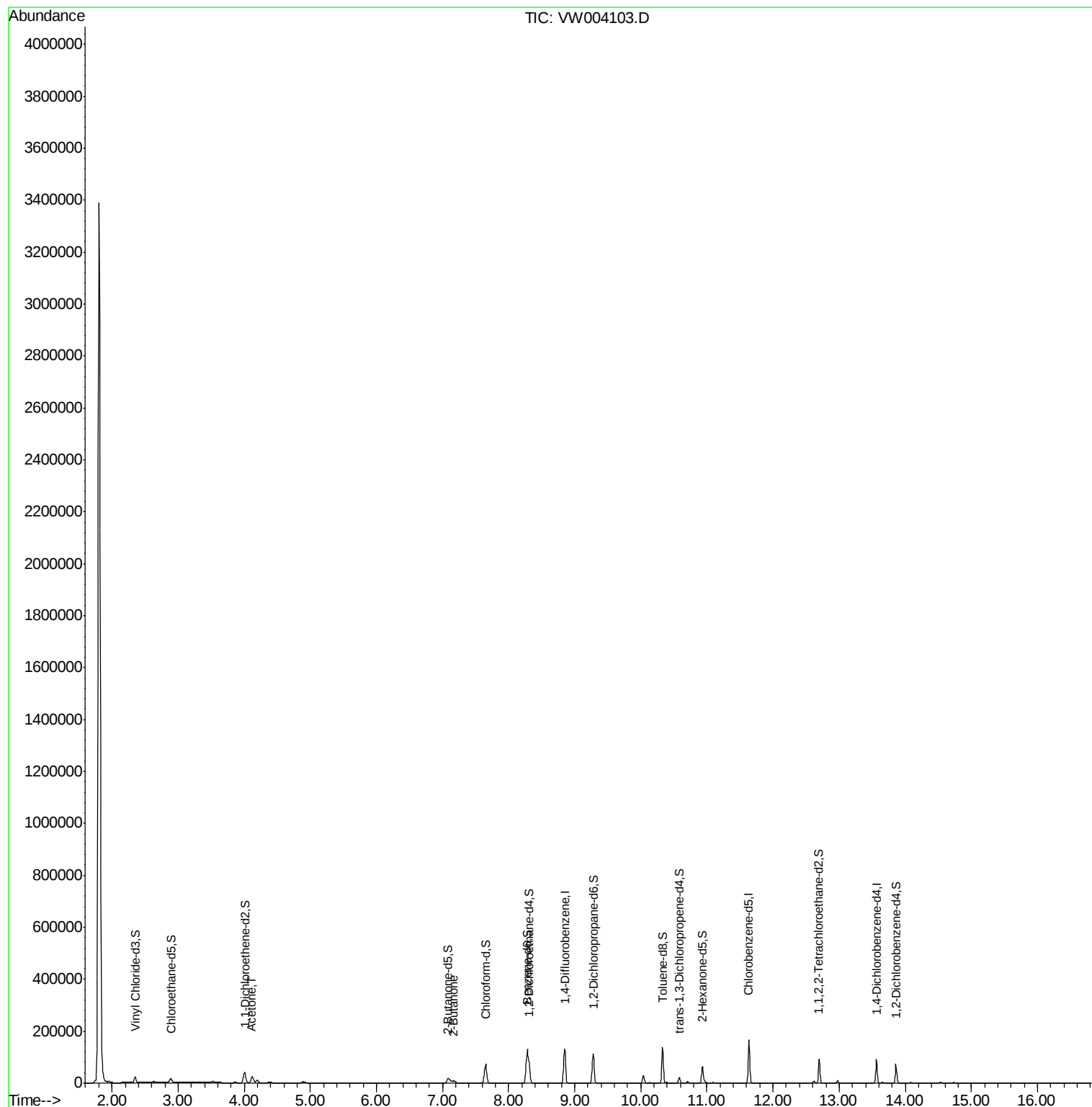
Target Compounds					Qvalue
13) Acetone	4.12	43	43771	66.121 ug/L	100
21) 2-Butanone	7.18	43	16556	20.157 ug/L	89

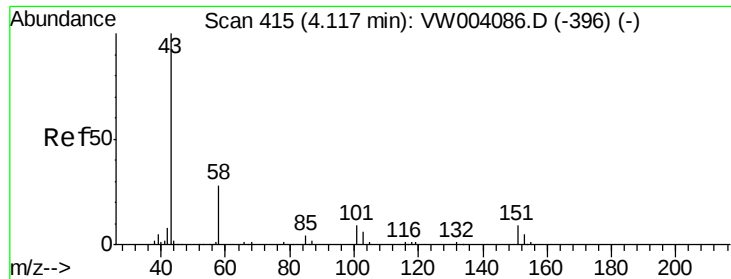
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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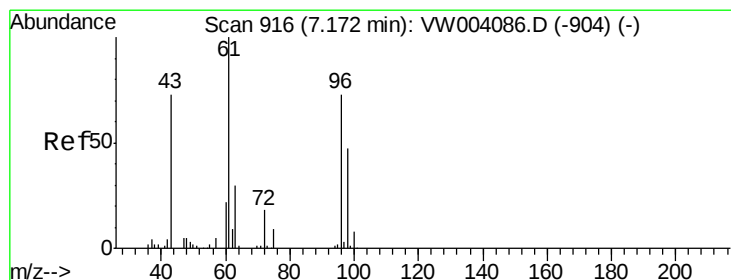
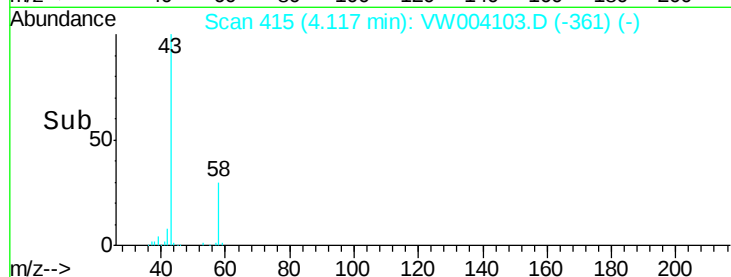
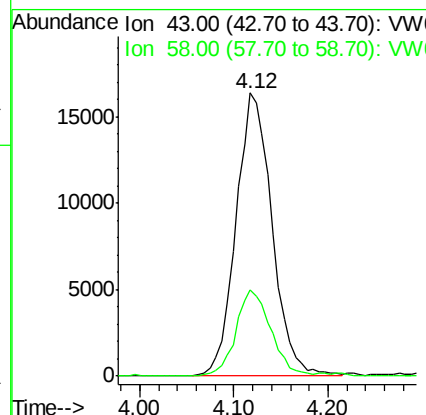
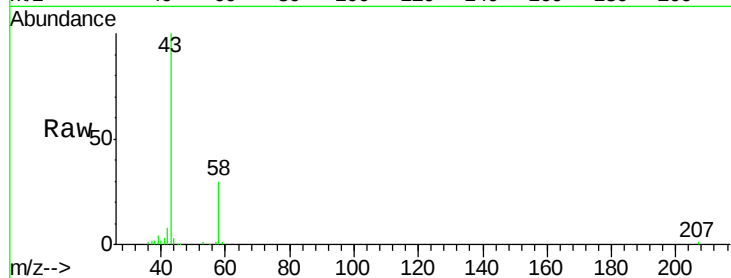




#13
Acetone
Concen: 66.121 ug/L
RT: 4.12 min Scan# 415
Delta R.T. -0.00 min
Lab File: VW004103.D
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Instrument :
MSVOA_W
ClientSampled :
DB1N8

Tgt Ion: 43 Resp: 43771
Ion Ratio Lower Upper
43 100
58 29.6 0.0 59.4



#21
2-Butanone
Concen: 20.157 ug/L
RT: 7.18 min Scan# 917
Delta R.T. 0.01 min
Lab File: VW004103.D
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Tgt Ion: 43 Resp: 16556
Ion Ratio Lower Upper
43 100
72 18.9 12.1 36.3

