

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081618\
 Data File : VW004696.D
 Acq On : 15 Aug 2018 14:31
 Operator : SY/AP
 Sample : J4421-08
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 16 04:10:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081418S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 16 02:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	988711	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	992354	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	455933	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	343406	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.40%
7) Chloroethane-d5	2.89	69	264627	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.12%
10) 1,1-Dichloroethene-d2	4.01	63	469575	16.34	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.36%
20) 2-Butanone-d5	7.09	46	186121	43.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.54%
24) Chloroform-d	7.65	84	585736	22.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.44%
26) 1,2-Dichloroethane-d4	8.31	65	324333	23.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.40%
29) Benzene-d6	8.28	84	1192507	21.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.72%
33) 1,2-Dichloropropane-d6	9.27	67	377207	21.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.28%
37) Toluene-d8	10.33	98	1056711	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.64%
38) trans-1,3-Dichloropropene-	10.58	79	147733	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.20%
39) 2-Hexanone-d5	10.93	63	148107	42.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.74%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	353869	21.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	407875	23.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.32%

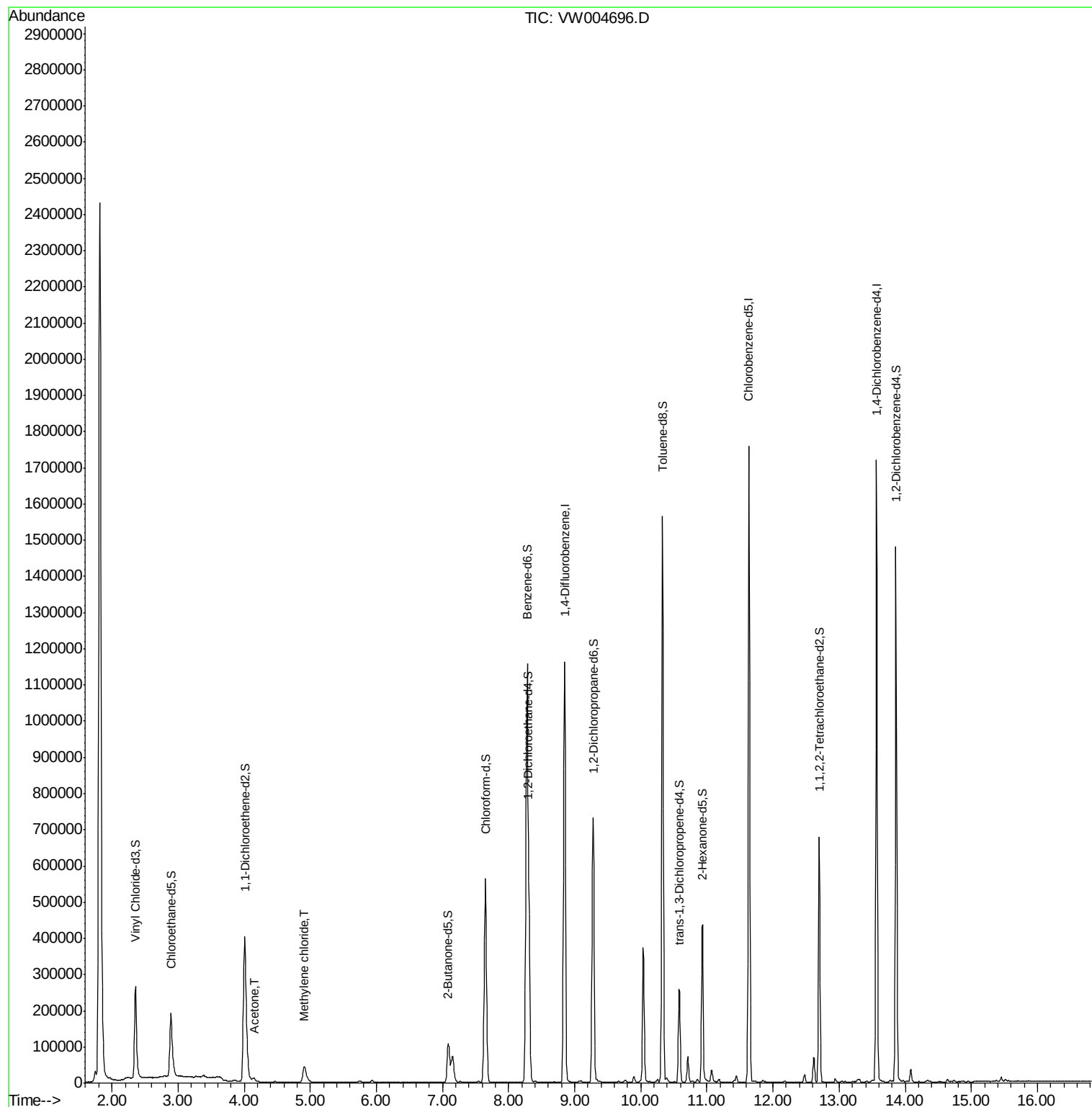
Target Compounds					Ovalue
13) Acetone	4.15	43	9779	2.51 ug/L	67
16) Methylene chloride	4.91	84	39973	2.02 ug/L	96

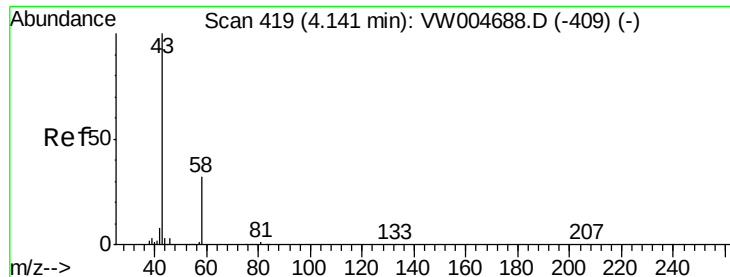
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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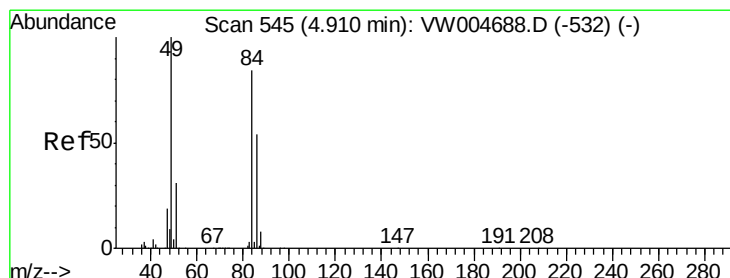
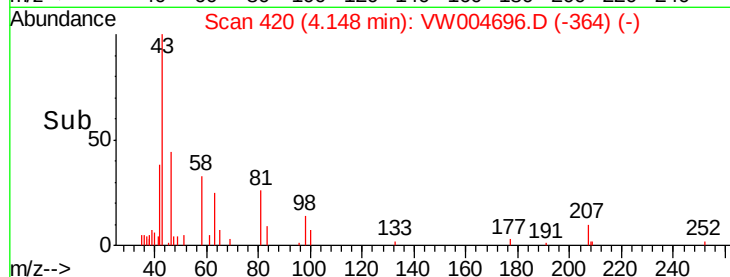
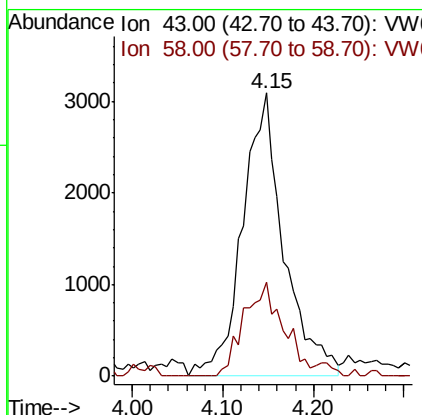
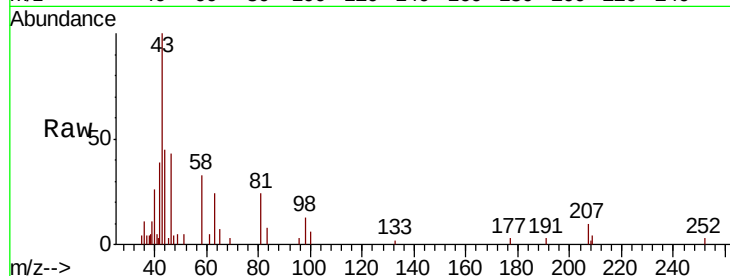




#13
Acetone
Concen: 2.51 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW004696.D
Acq: 15 Aug 2018 14:31

Instrument :
MSVOA_W
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Tot Ion: 43 Resp: 9779
Ion Ratio Lower Upper
43 100
58 15.6 0.0 69.4



#16
Methylene chloride
Concen: 2.02 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004696.D
Acq: 15 Aug 2018 14:31

Tgt Ion: 84 Resp: 39973
Ion Ratio Lower Upper
84 100
49 118.6 84.9 157.7
86 71.3 45.7 84.9

