

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081618\
 Data File : VW004689.D
 Acq On : 15 Aug 2018 10:24
 Operator : SY/AP
 Sample : VW0816SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK84

Quant Time: Aug 16 11:06:26 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	1054188	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1052440	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	484816	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	432352	25.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.20%
7) Chloroethane-d5	2.90	69	335788	25.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.68%
10) 1,1-Dichloroethene-d2	4.01	63	592764	19.34	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.36%
20) 2-Butanone-d5	7.09	46	240013	52.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.88%
24) Chloroform-d	7.65	84	729176	25.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.24%
26) 1,2-Dichloroethane-d4	8.31	65	401645	26.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.32%
29) Benzene-d6	8.28	84	1511295	25.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.40%
33) 1,2-Dichloropropane-d6	9.28	67	479247	26.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.56%
37) Toluene-d8	10.33	98	1366618	25.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.24%
38) trans-1,3-Dichloropropene-	10.58	79	192177	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.28%
39) 2-Hexanone-d5	10.93	63	186627	50.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.88%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	431791	25.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	520834	28.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.28%

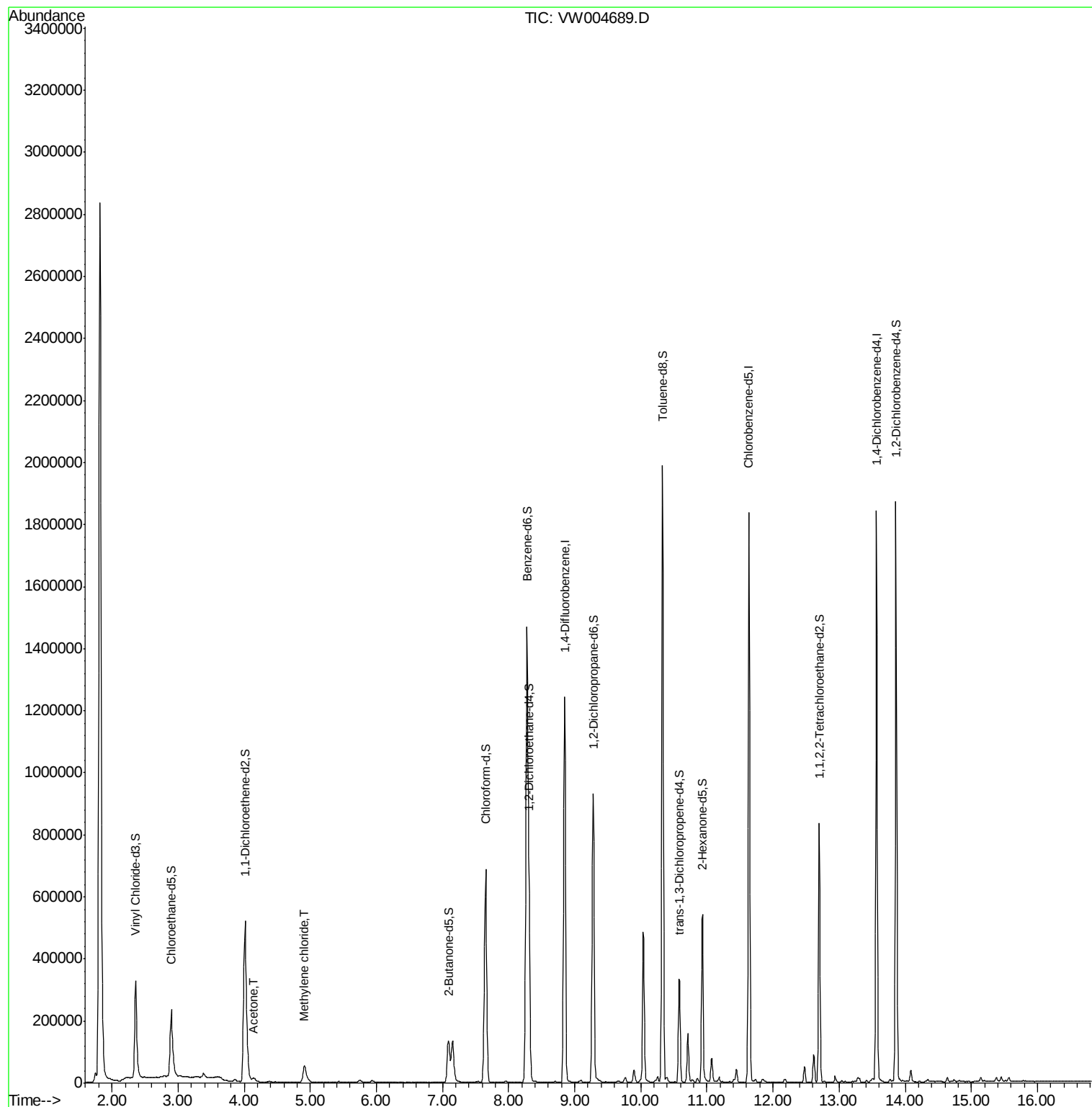
Target Compounds					Ovalue
13) Acetone	4.14	43	10735	2.58 ug/L	97
16) Methylene chloride	4.91	84	44829	2.13 ug/L	97

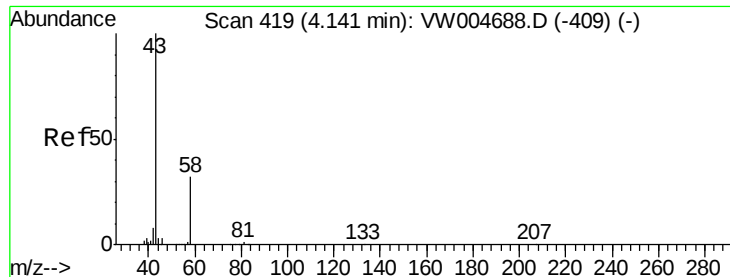
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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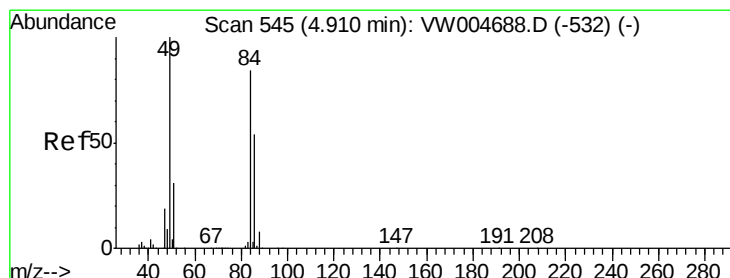
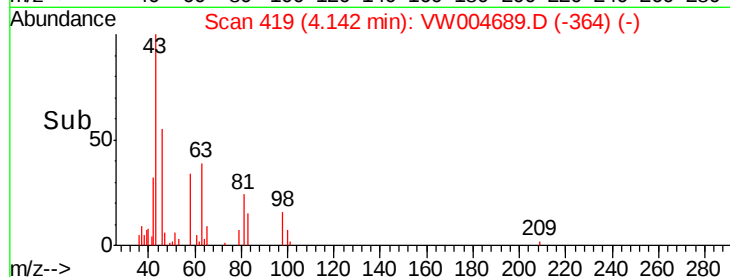
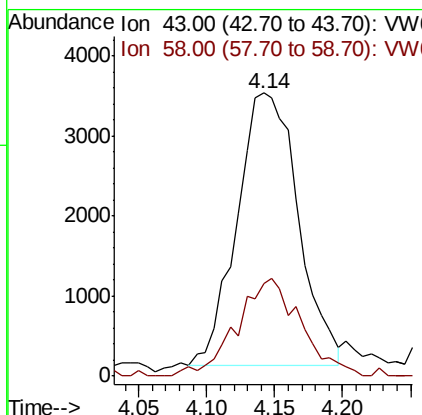
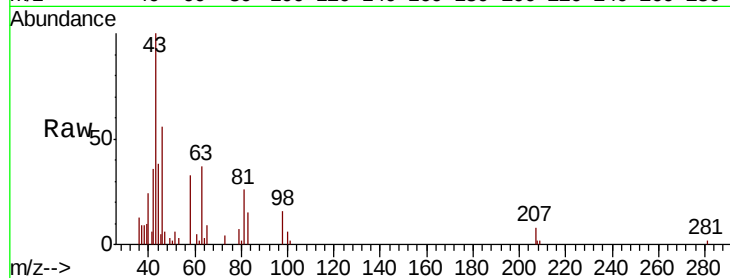




#13
Acetone
Concen: 2.58 ug/L
RT: 4.14 min Scan# 419
Delta R.T. 0.01 min
Lab File: VW004689.D
Acq: 15 Aug 2018 10:24

Instrument :
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Tot Ion: 43 Resp: 10735
Ion Ratio Lower Upper
43 100
58 36.5 0.0 69.4



#16
Methylene chloride
Concen: 2.13 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004689.D
Acq: 15 Aug 2018 10:24

Tgt Ion: 84 Resp: 44829
Ion Ratio Lower Upper
84 100
49 116.7 84.9 157.7
86 64.9 45.7 84.9

