

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081118\
 Data File : VW004559.D
 Acq On : 09 Aug 2018 16:22
 Operator : SY/AP
 Sample : VW0809SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK99

Quant Time: Aug 10 02:10:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 09 02:02:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	744131	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	762678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	342887	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	183835	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.44%
7) Chloroethane-d5	2.89	69	161356	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.88%
10) 1,1-Dichloroethene-d2	4.01	63	277501	14.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.04%
20) 2-Butanone-d5	7.09	46	220995	54.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.30%
24) Chloroform-d	7.65	84	438208	21.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	8.31	65	253565	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.32%
29) Benzene-d6	8.28	84	824970	20.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.32%
33) 1,2-Dichloropropane-d6	9.27	67	282025	21.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.08%
37) Toluene-d8	10.33	98	706101	19.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.96%
38) trans-1,3-Dichloropropene-	10.58	79	109357	20.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.20%
39) 2-Hexanone-d5	10.93	63	161328	49.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	338097	23.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.04%
61) 1,2-Dichlorobenzene-d4	13.86	152	307822	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%

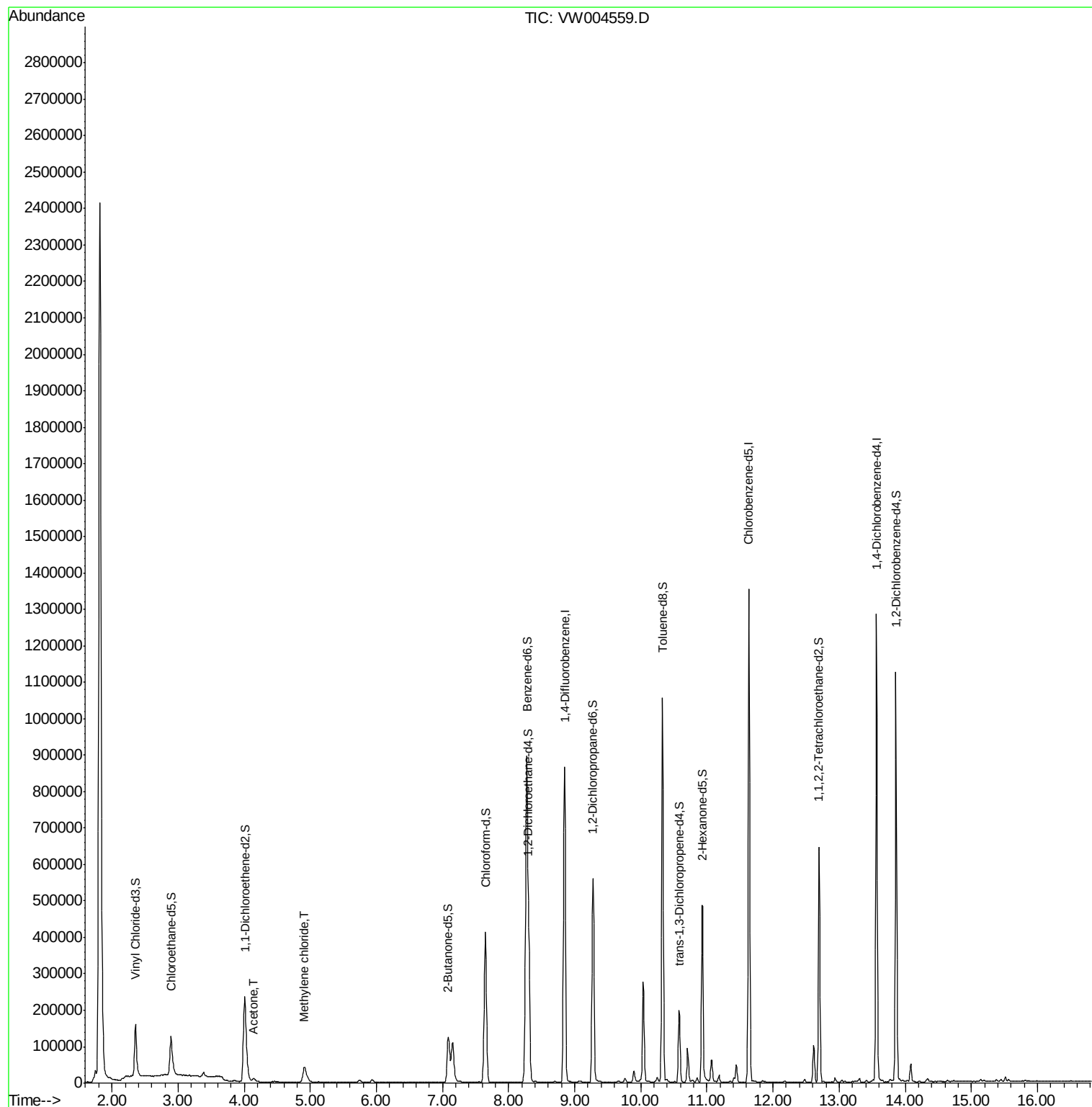
Target Compounds					Qvalue
13) Acetone	4.14	43	12571	3.555 ug/L	97
16) Methylene chloride	4.91	84	36493	2.469 ug/L	98

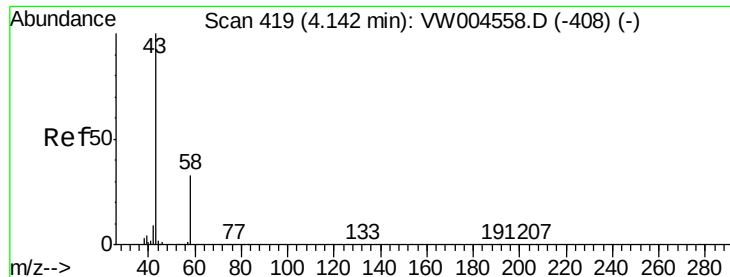
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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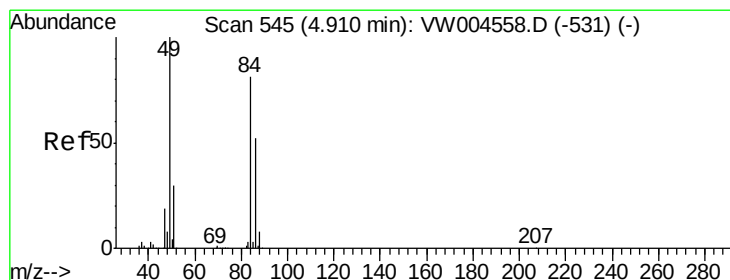
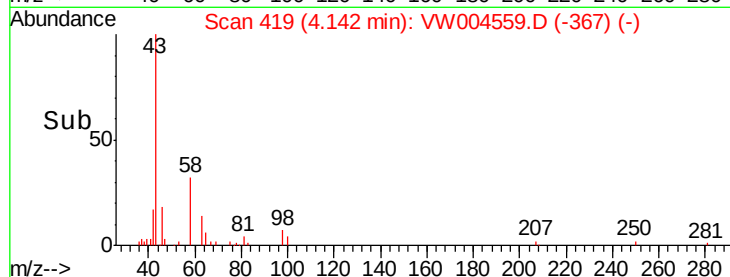
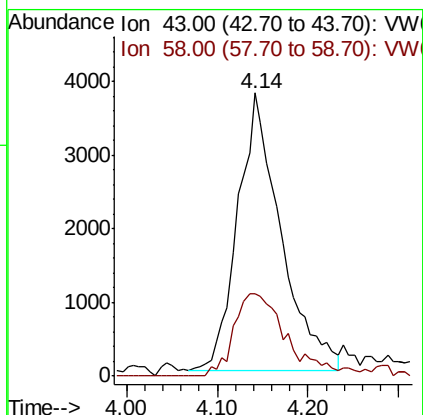
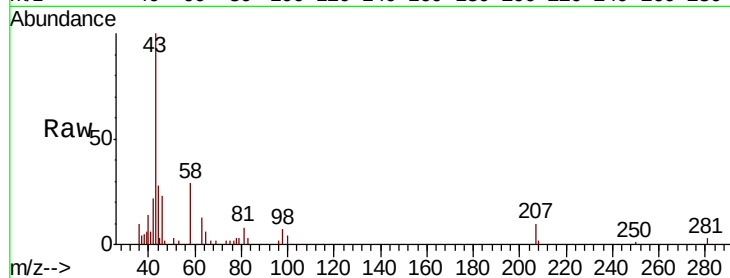




#13
Acetone
Concen: 3.555 ug/L
RT: 4.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VW004559.D
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Instrument :
MSVOA_W
ClientSampled :
VBLK99

Tgt Ion: 43 Resp: 12571
Ion Ratio Lower Upper
43 100
58 31.7 0.0 66.4



#16
Methylene chloride
Concen: 2.469 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004559.D
Acq: 09 Aug 2018 16:22

Tgt Ion: 84 Resp: 36493
Ion Ratio Lower Upper
84 100
49 124.9 86.0 159.6
86 60.4 43.5 80.9

