

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080918\
 Data File : VW004529.D
 Acq On : 08 Aug 2018 12:46
 Operator : SY/AP
 Sample : J4261-16
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 02:09:18 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	780103	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	699054	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	211352	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	211927	21.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.36%
7) Chloroethane-d5	2.89	69	192611	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.40%
10) 1,1-Dichloroethene-d2	4.01	63	326102	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.09	46	169105	39.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.06%
24) Chloroform-d	7.65	84	533214	25.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	8.47	65	78	0.01	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	966550	25.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.96%
33) 1,2-Dichloropropane-d6	9.27	67	339125	27.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.60%
37) Toluene-d8	10.33	98	771928	23.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.20%
38) trans-1,3-Dichloropropene-	10.58	79	108254	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.64%
39) 2-Hexanone-d5	10.93	63	116161	39.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.52%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	295348	22.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	205617	25.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.60%

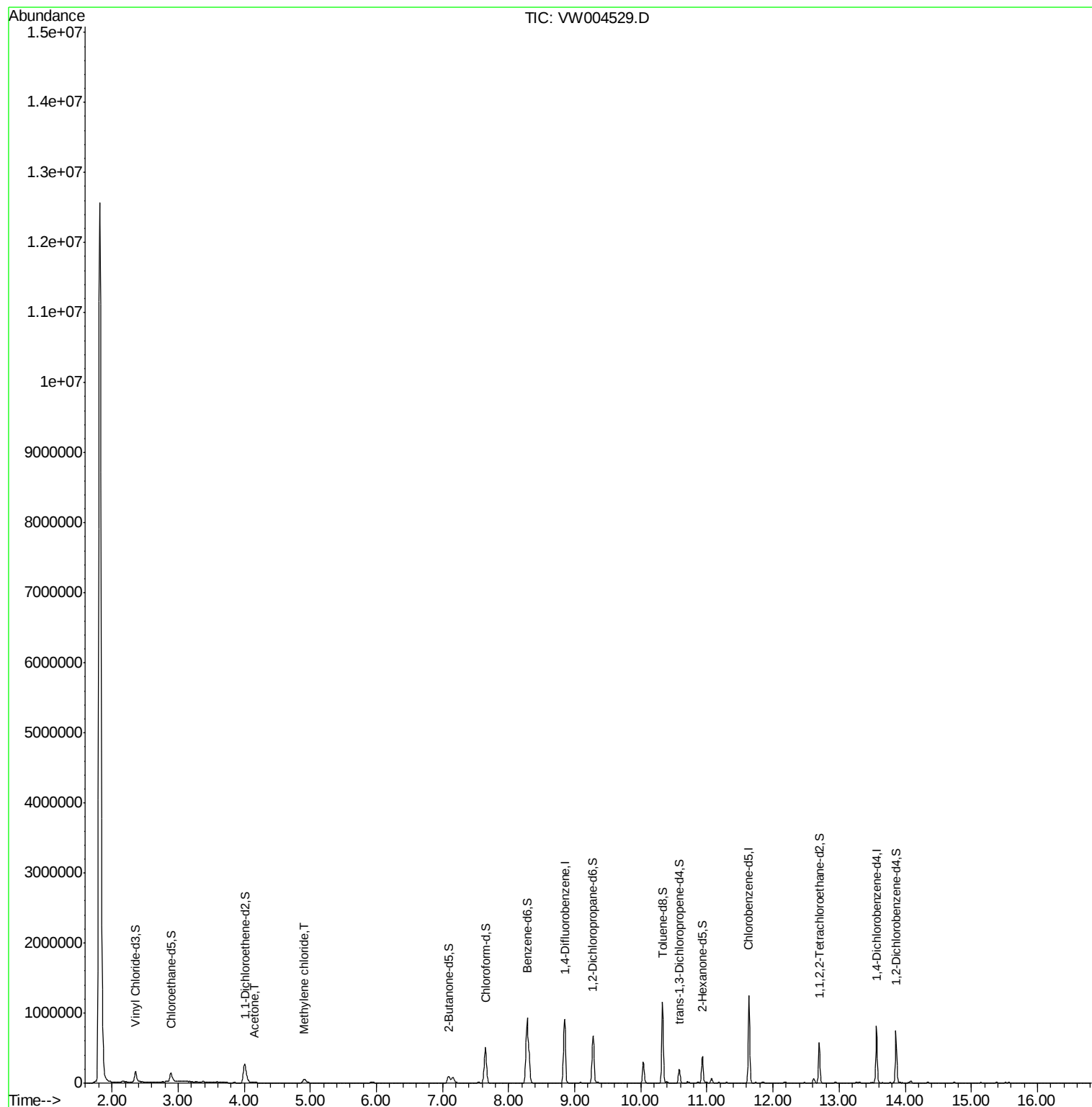
Target Compounds					Ovalue
13) Acetone	4.15	43	10546	2.845 ug/L	83
16) Methylene chloride	4.91	84	50499	3.259 ug/L	96

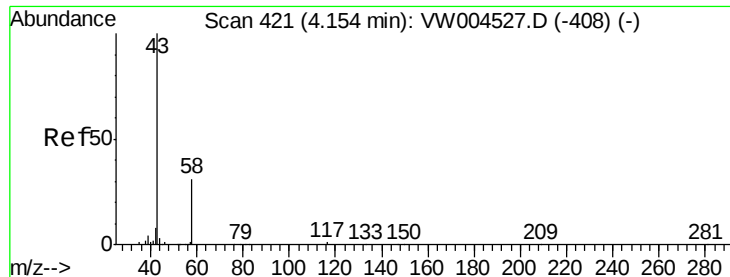
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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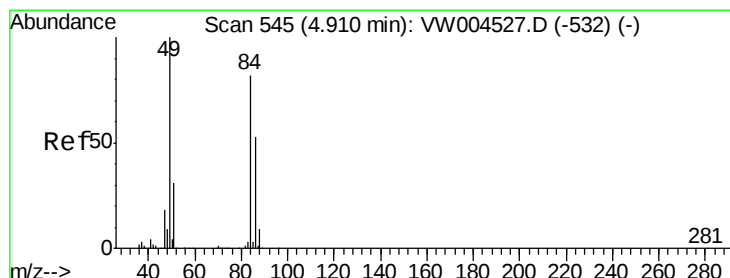
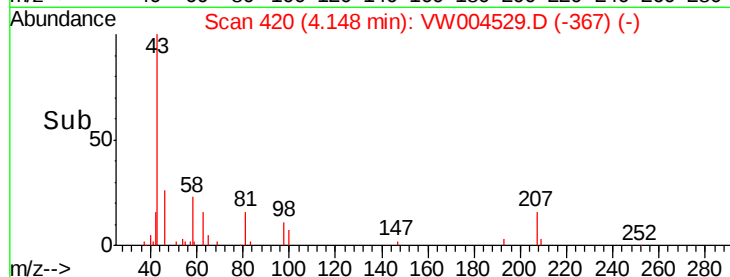
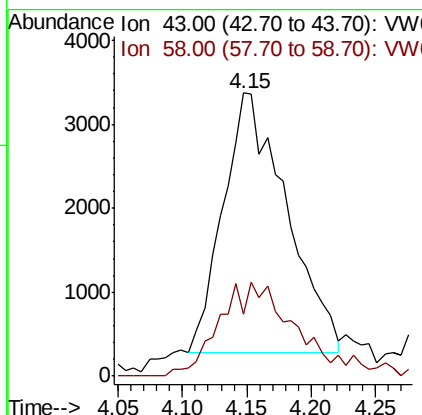
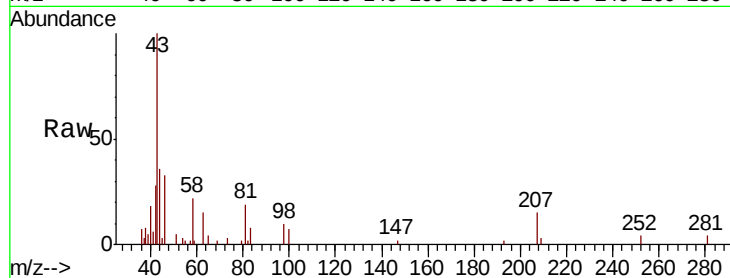




#13
Acetone
Concen: 2.845 ug/L
RT: 4.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VW004529.D
Acq: 08 Aug 2018 12:46

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 10546
Ion Ratio Lower Upper
43 100
58 23.8 0.0 66.4



#16
Methylene chloride
Concen: 3.259 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004529.D
Acq: 08 Aug 2018 12:46

Tgt Ion: 84 Resp: 50499
Ion Ratio Lower Upper
84 100
49 116.8 86.0 159.6
86 62.1 43.5 80.9

