

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004984.D
 Acq On : 28 Aug 2018 14:41
 Operator : SY/AP
 Sample : J4634-16
 Misc : 7.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3J0

Quant Time: Aug 29 04:24:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 29 04:23:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	615806	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	667922	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	323648	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	249565	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
7) Chloroethane-d5	2.89	69	198884	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
10) 1,1-Dichloroethene-d2	4.02	63	262482	17.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.64%
20) 2-Butanone-d5	7.09	46	74548	31.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.94%
24) Chloroform-d	7.65	84	328888	24.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.24%
26) 1,2-Dichloroethane-d4	8.31	65	173065	23.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.20%
29) Benzene-d6	8.28	84	738164	21.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.92%
33) 1,2-Dichloropropane-d6	9.28	67	216109	21.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.64%
37) Toluene-d8	10.33	98	799039	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.80%
38) trans-1,3-Dichloropropene-	10.58	79	83003	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.44%
39) 2-Hexanone-d5	10.93	63	72957	29.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	184151	18.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	310488	23.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.52%

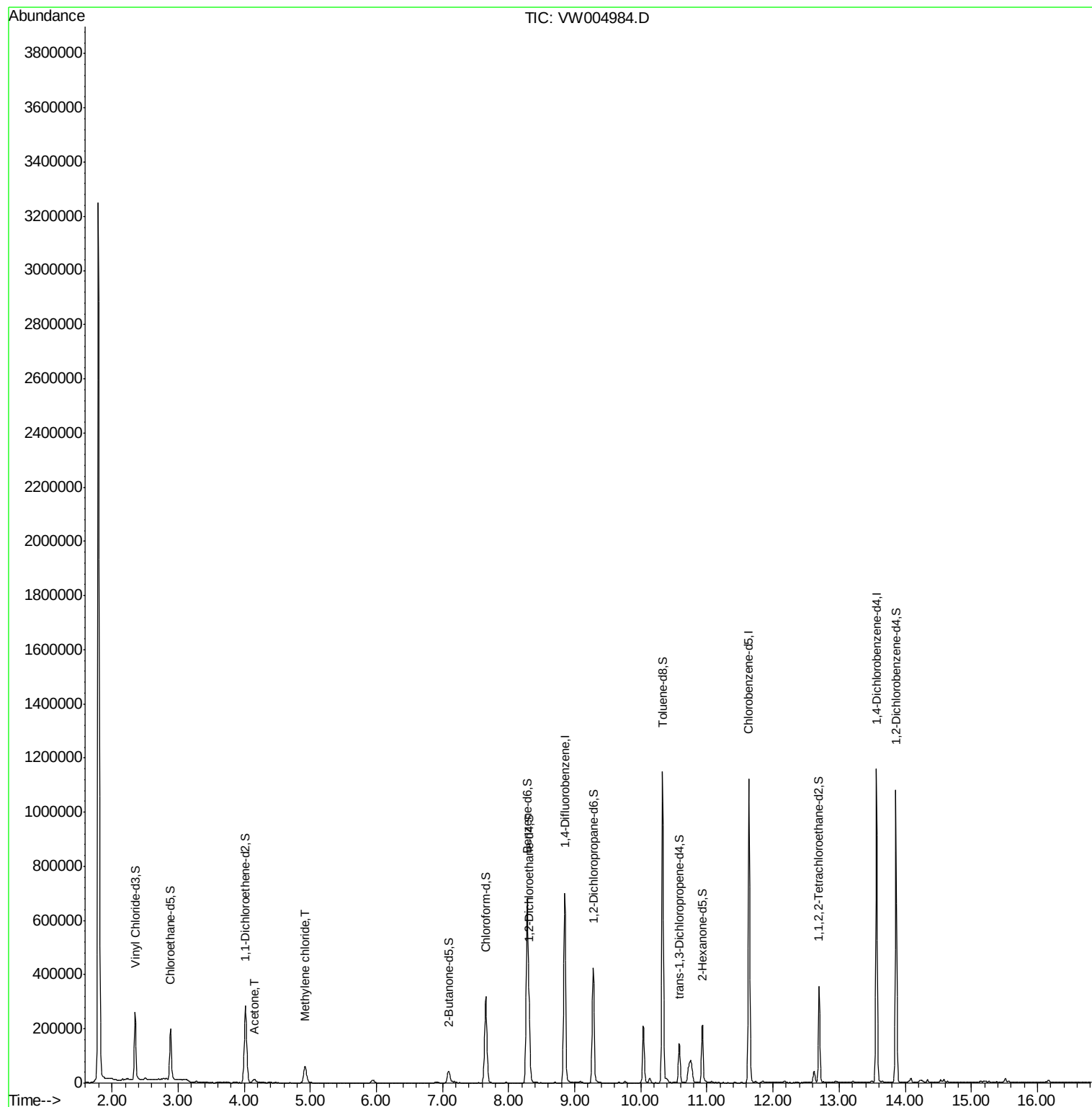
Target Compounds					Ovalue
13) Acetone	4.15	43	21626	11.79 ug/L	99
16) Methylene chloride	4.92	84	50579	4.24 ug/L	92

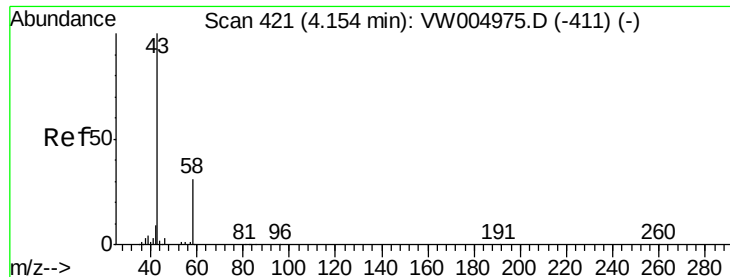
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.79 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

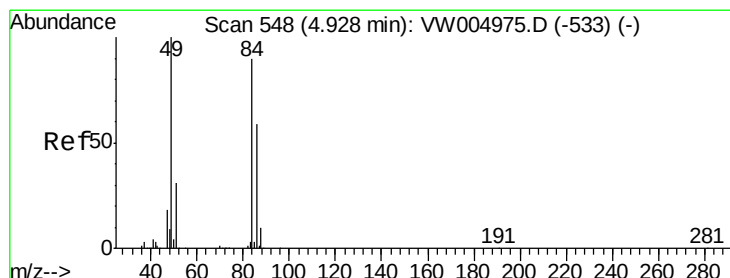
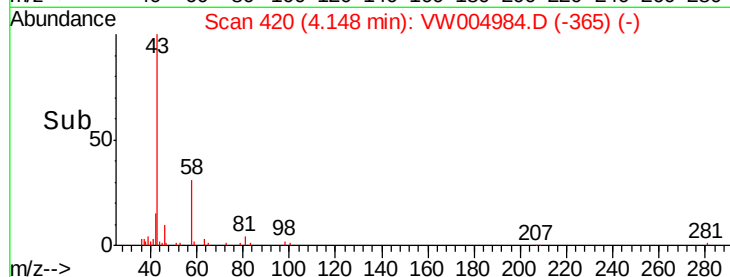
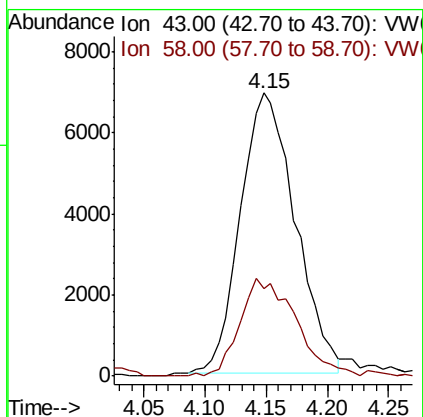
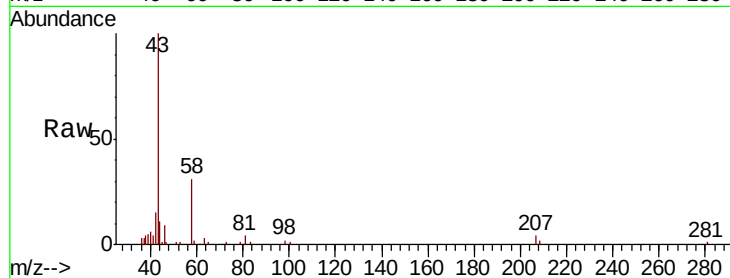
DB3J0

Tot Ion: 43 Resp: 21626

Ion Ratio Lower Upper

43 100

58 35.2 0.0 69.4



#16

Methylene chloride

Concen: 4.24 ug/L

RT: 4.92 min Scan# 547

Delta R.T. 0.00 min

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Acq: 28 Aug 2018 14:41

Tgt Ion: 84 Resp: 50579

Ion Ratio Lower Upper

84 100

49 108.7 83.8 155.6

86 62.9 42.6 79.0

