

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004982.D
 Acq On : 28 Aug 2018 13:36
 Operator : SY/AP
 Sample : J4634-18
 Misc : 5.95G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3J2

Quant Time: Aug 29 04:49:20 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	628683	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	655306	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	275353	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	236541	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.64%
7) Chloroethane-d5	2.89	69	191828	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.08%
10) 1,1-Dichloroethene-d2	4.02	63	248277	16.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.09	46	89385	36.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.92%
24) Chloroform-d	7.65	84	311534	22.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	8.31	65	185878	24.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.04%
29) Benzene-d6	8.28	84	710588	21.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.32%
33) 1,2-Dichloropropane-d6	9.28	67	219993	22.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.84%
37) Toluene-d8	10.33	98	765122	21.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.72%
38) trans-1,3-Dichloropropene-	10.59	79	79572	18.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.68%
39) 2-Hexanone-d5	10.93	63	92023	37.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.00%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	203615	20.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	260139	23.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.08%

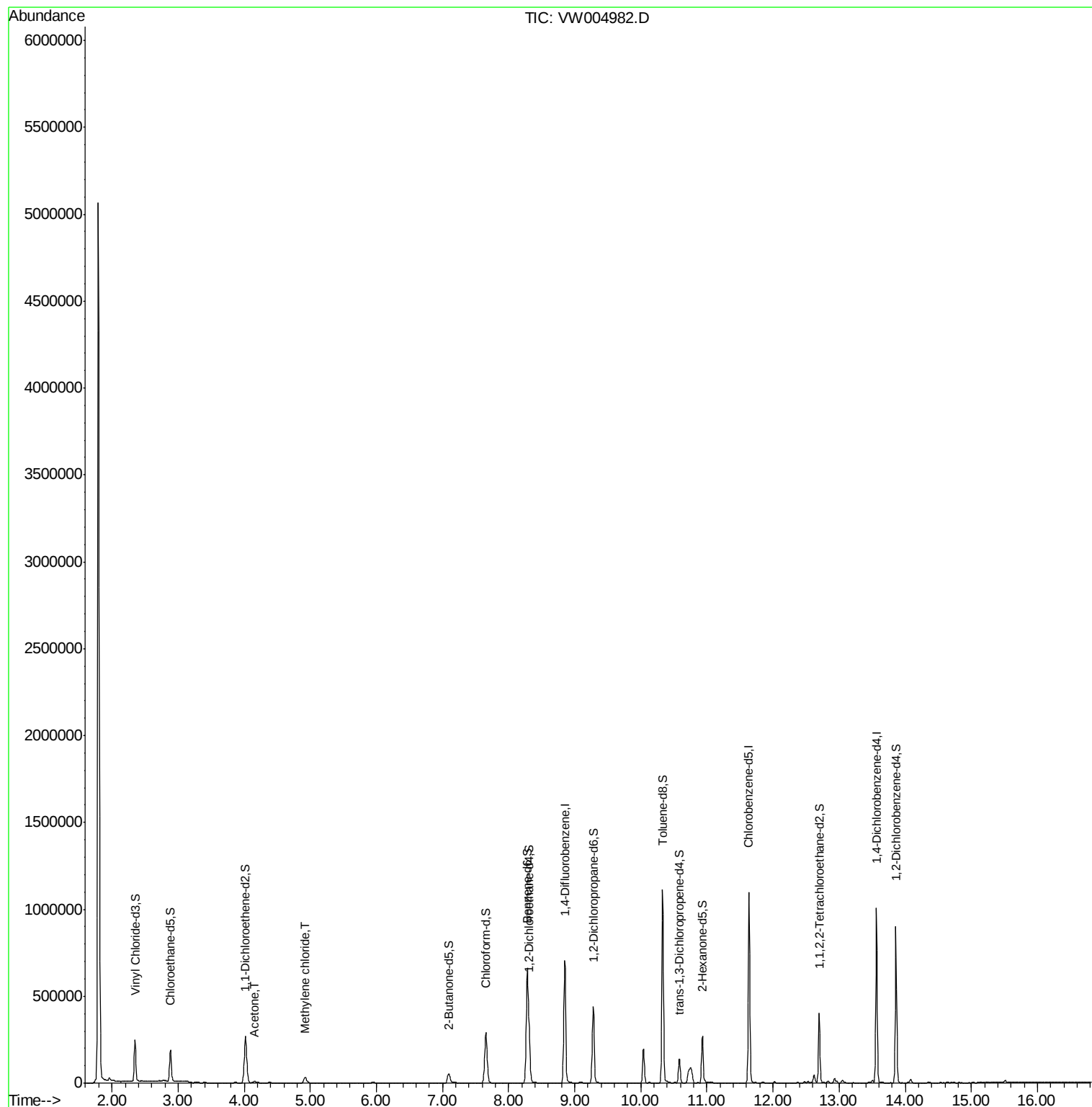
Target Compounds					Ovalue
13) Acetone	4.15	43	9554	5.10 ug/L	100
16) Methylene chloride	4.92	84	25591	2.10 ug/L	87

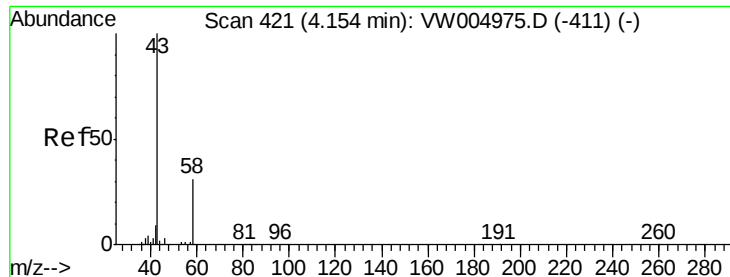
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.10 ug/L

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

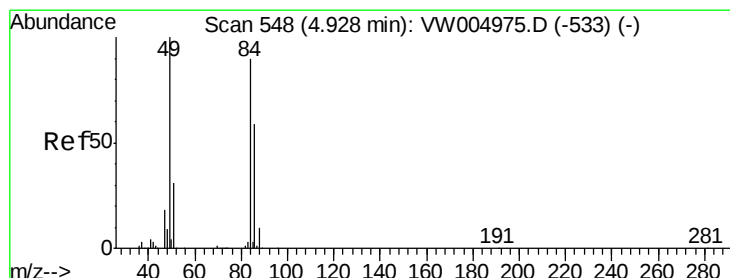
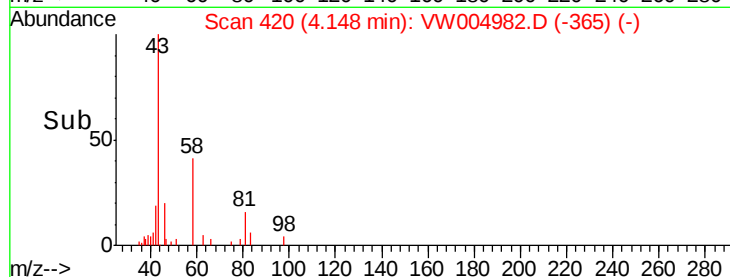
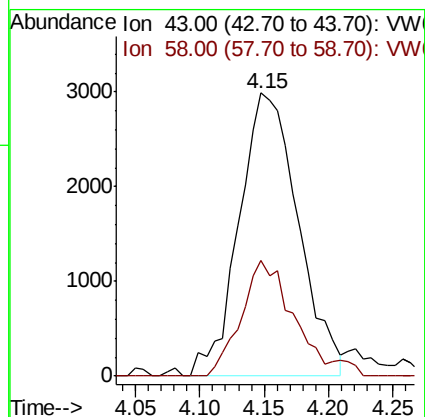
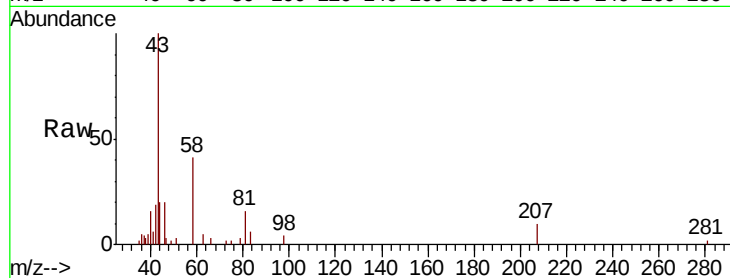
DB3J2

Tot Ion: 43 Resp: 9554

Ion Ratio Lower Upper

43 100

58 34.7 0.0 69.4



#16

Methylene chloride

Concen: 2.10 ug/L

RT: 4.92 min Scan# 546

Delta R.T. -0.01 min

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Tgt Ion: 84 Resp: 25591

Ion Ratio Lower Upper

84 100

49 100.0 83.8 155.6

86 58.0 42.6 79.0

