

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003382.D
 Acq On : 21 Jun 2018 12:53
 Operator : SY/AP
 Sample : J3569-07
 Misc : 6.12G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAXQ8

Quant Time: Jun 22 04:55:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	348331	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	287246	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	103677	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119842	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.48%
7) Chloroethane-d5	2.89	69	96429	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.84%
10) 1,1-Dichloroethene-d2	4.00	63	175986	18.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.04%
20) 2-Butanone-d5	7.10	46	72478	48.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.38%
24) Chloroform-d	7.65	84	224732	24.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.12%
26) 1,2-Dichloroethane-d4	8.31	65	141603	26.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.04%
29) Benzene-d6	8.27	84	429466	28.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.72%
33) 1,2-Dichloropropane-d6	9.28	67	138245	28.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.60%
37) Toluene-d8	10.33	98	381007	26.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.60%
38) trans-1,3-Dichloropropene-	10.58	79	59492	26.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.08%
39) 2-Hexanone-d5	10.93	63	52862	53.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	103623	23.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.36%
61) 1,2-Dichlorobenzene-d4	13.87	152	91387	23.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.36%

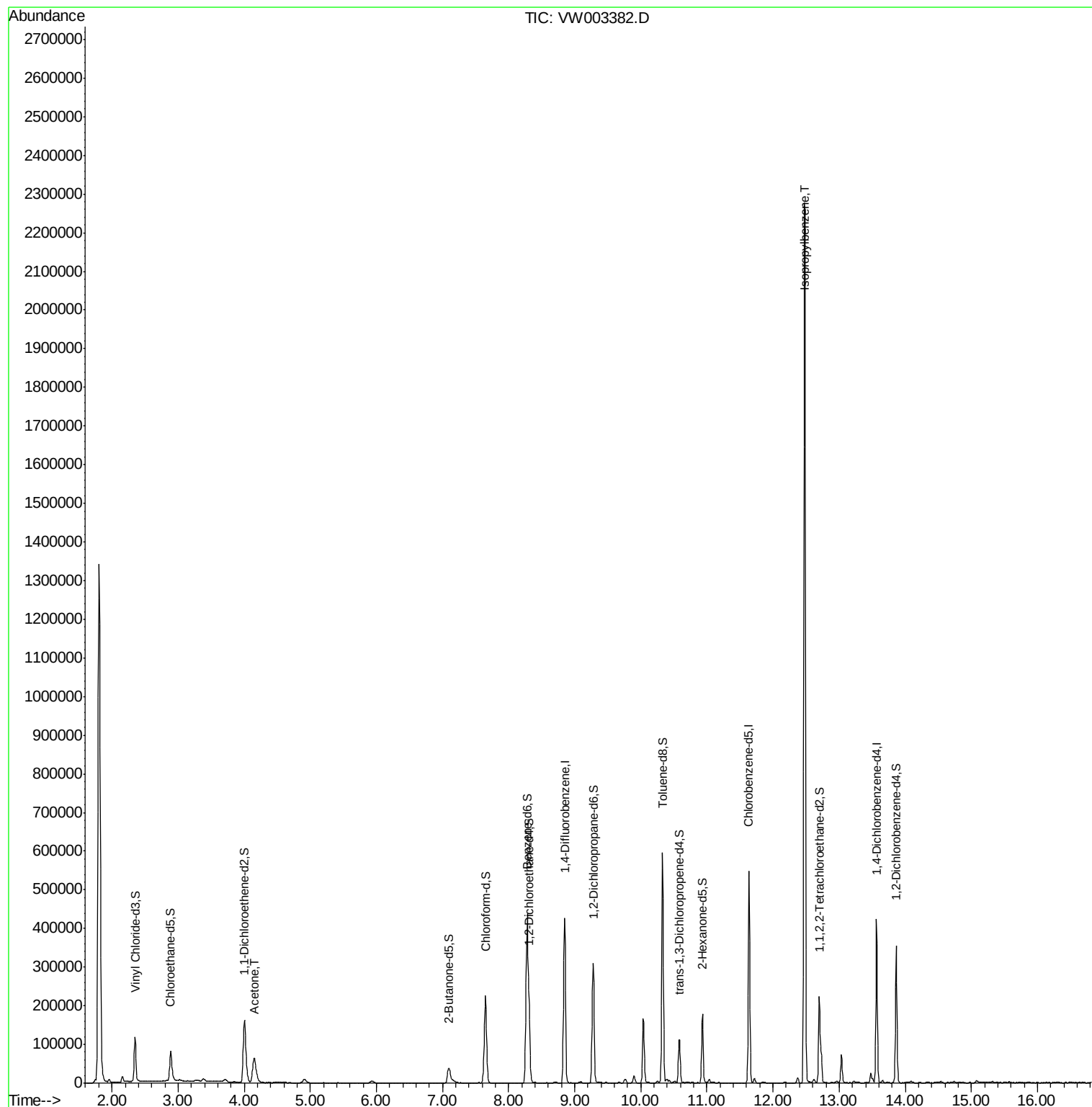
Target Compounds					Qvalue
13) Acetone	4.15	43	150098	94.595 ug/L	98
57) Isopropylbenzene	12.48	105	93059	4.765 ug/L #	1

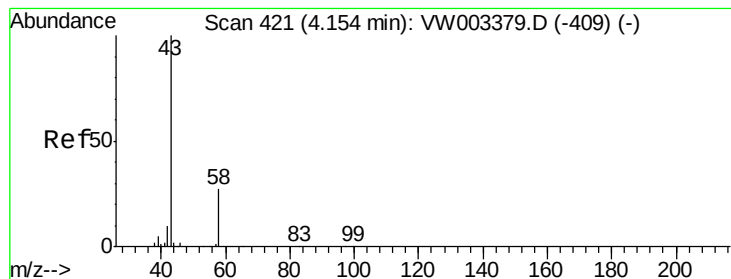
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 94.595 ug/L

RT: 4.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VW003382.D

Acq: 21 Jun 2018 12:53

Instrument :

MSVOA_W

ClientSampleId :

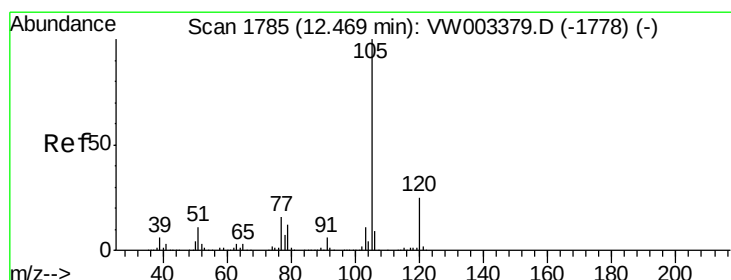
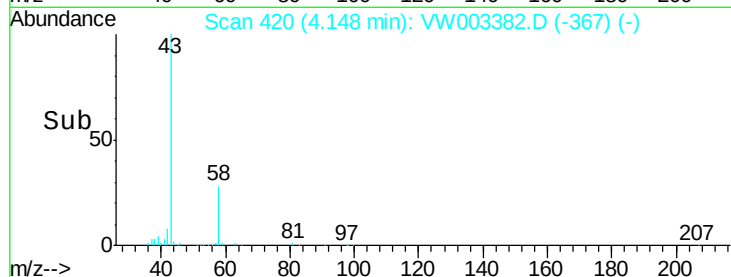
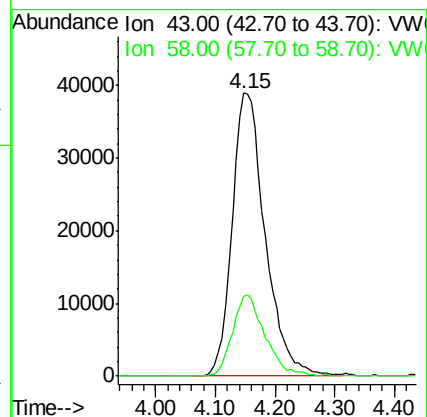
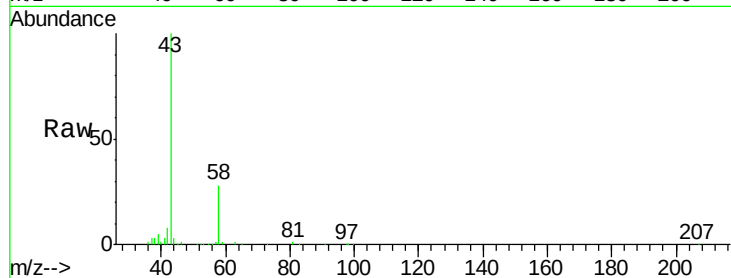
DAXQ8

Tgt Ion: 43 Resp: 150098

Ion Ratio Lower Upper

43 100

58 28.1 0.0 58.6



#57

Isopropylbenzene

Concen: 4.765 ug/L

RT: 12.48 min Scan# 1787

Delta R.T. 0.01 min

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Acq: 21 Jun 2018 12:53

Tgt Ion: 105 Resp: 93059

Ion Ratio Lower Upper

105 100

120 6.9 21.0 31.4#

77 293.8 13.3 19.9#

