

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005827.D
 Acq On : 03 Oct 2018 22:27
 Operator : SY/AP
 Sample : J5182-11
 Misc : 5.29G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC60

Quant Time: Oct 04 07:29:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 07:04:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	197753	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	196673	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78692	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	39420	15.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.56%
7) Chloroethane-d5	2.90	69	35468	18.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.12%
10) 1,1-Dichloroethene-d2	4.01	63	72209	13.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.48%
20) 2-Butanone-d5	7.09	46	47992	59.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.60%
24) Chloroform-d	7.65	84	134025	26.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.52%
26) 1,2-Dichloroethane-d4	8.31	65	89637	29.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.52%
29) Benzene-d6	8.28	84	219320	22.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.12%
33) 1,2-Dichloropropane-d6	9.28	67	74794	26.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.32%
37) Toluene-d8	10.33	98	194743	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.04%
38) trans-1,3-Dichloropropene-	10.58	79	32477	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.88%
39) 2-Hexanone-d5	10.93	63	36027	54.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79941	29.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	75765	27.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.84%

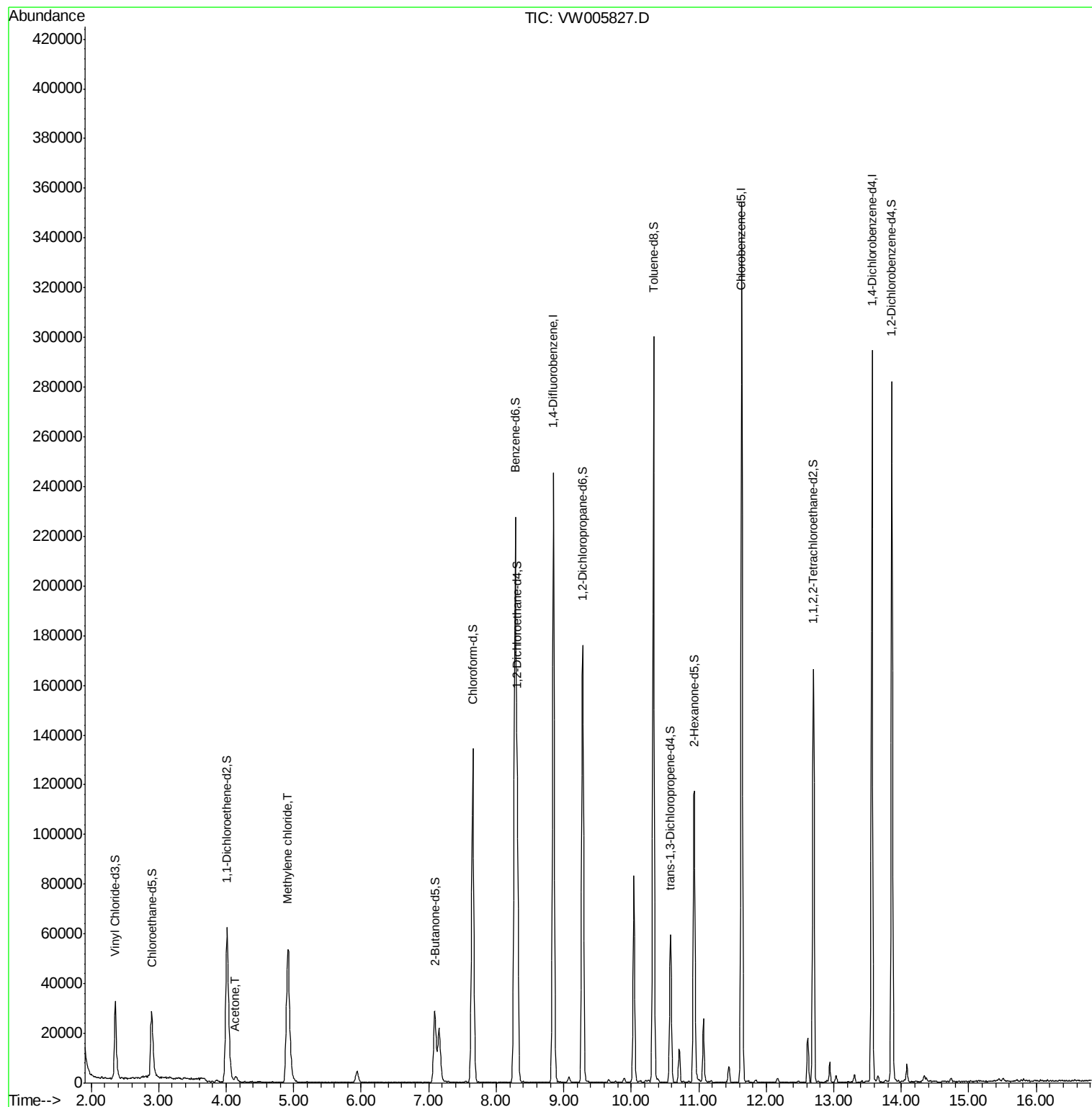
Target Compounds					Qvalue
13) Acetone	4.14	43	3116	3.697 ug/L	84
16) Methylene chloride	4.92	84	44807	13.742 ug/L	95

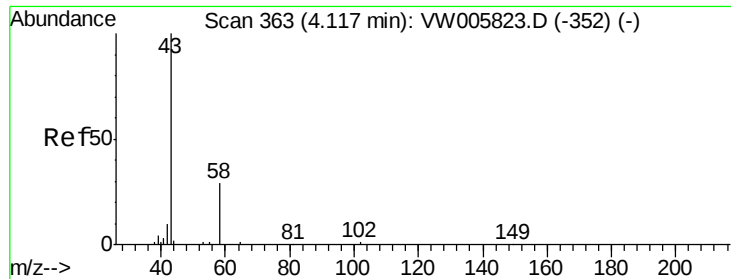
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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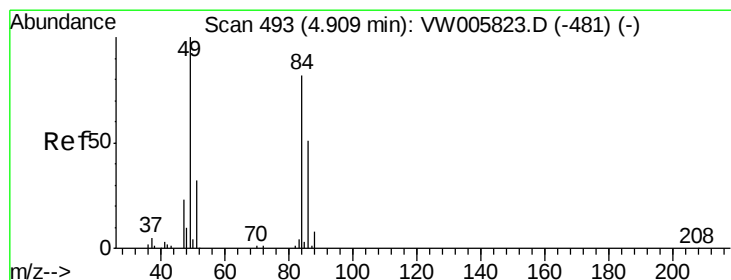
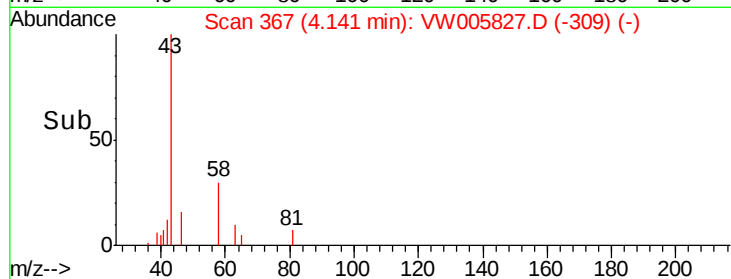
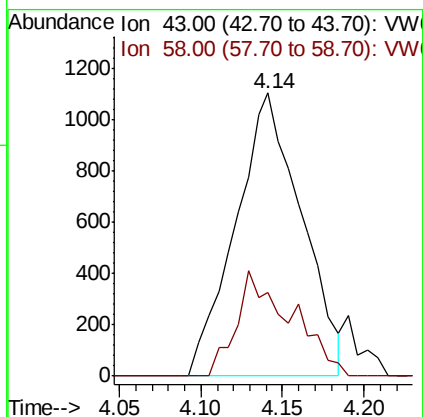
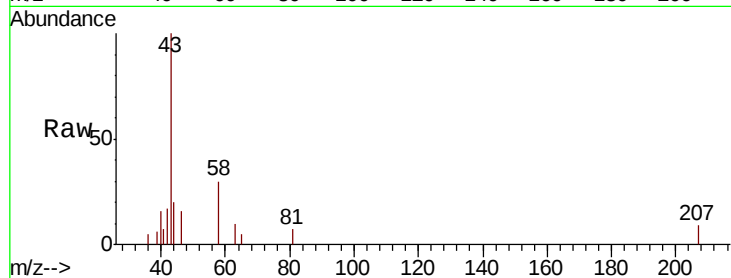




#13
Acetone
Concen: 3.697 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.02 min
Lab File: VW005827.D
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Instrument :
MSVOA_W
ClientSampled :
JLC60

Tgt Ion: 43 Resp: 3116
Ion Ratio Lower Upper
43 100
58 22.6 0.0 31.8



#16
Methylene chloride
Concen: 13.742 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005827.D
Acq: 03 Oct 2018 22:27

Tgt Ion: 84 Resp: 44807
Ion Ratio Lower Upper
84 100
49 119.1 87.2 162.0
86 64.7 43.2 80.2

