

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW113018\
 Data File : VW007149.D
 Acq On : 30 Nov 2018 18:33
 Operator : SY/AP
 Sample : J6077-08
 Misc : 5.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9Y40

Quant Time: Nov 30 23:21:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM113018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 30 15:51:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	129417	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	127173	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	59723	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	22760	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.68%
7) Chloroethane-d5	2.89	69	17184	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.04%
10) 1,1-Dichloroethene-d2	4.02	63	44217	15.42	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.68%
20) 2-Butanone-d5	7.08	46	23616	52.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.94%
24) Chloroform-d	7.65	84	53373	19.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.76%
26) 1,2-Dichloroethane-d4	8.31	65	36040	22.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.88%
29) Benzene-d6	8.28	84	121696	20.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.56%
33) 1,2-Dichloropropane-d6	9.28	67	35152	20.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.20%
37) Toluene-d8	10.33	98	124608	19.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.00%
38) trans-1,3-Dichloropropene-	10.58	79	17647	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.40%
39) 2-Hexanone-d5	10.93	63	19895	49.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	36613	23.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	46349	20.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.72%

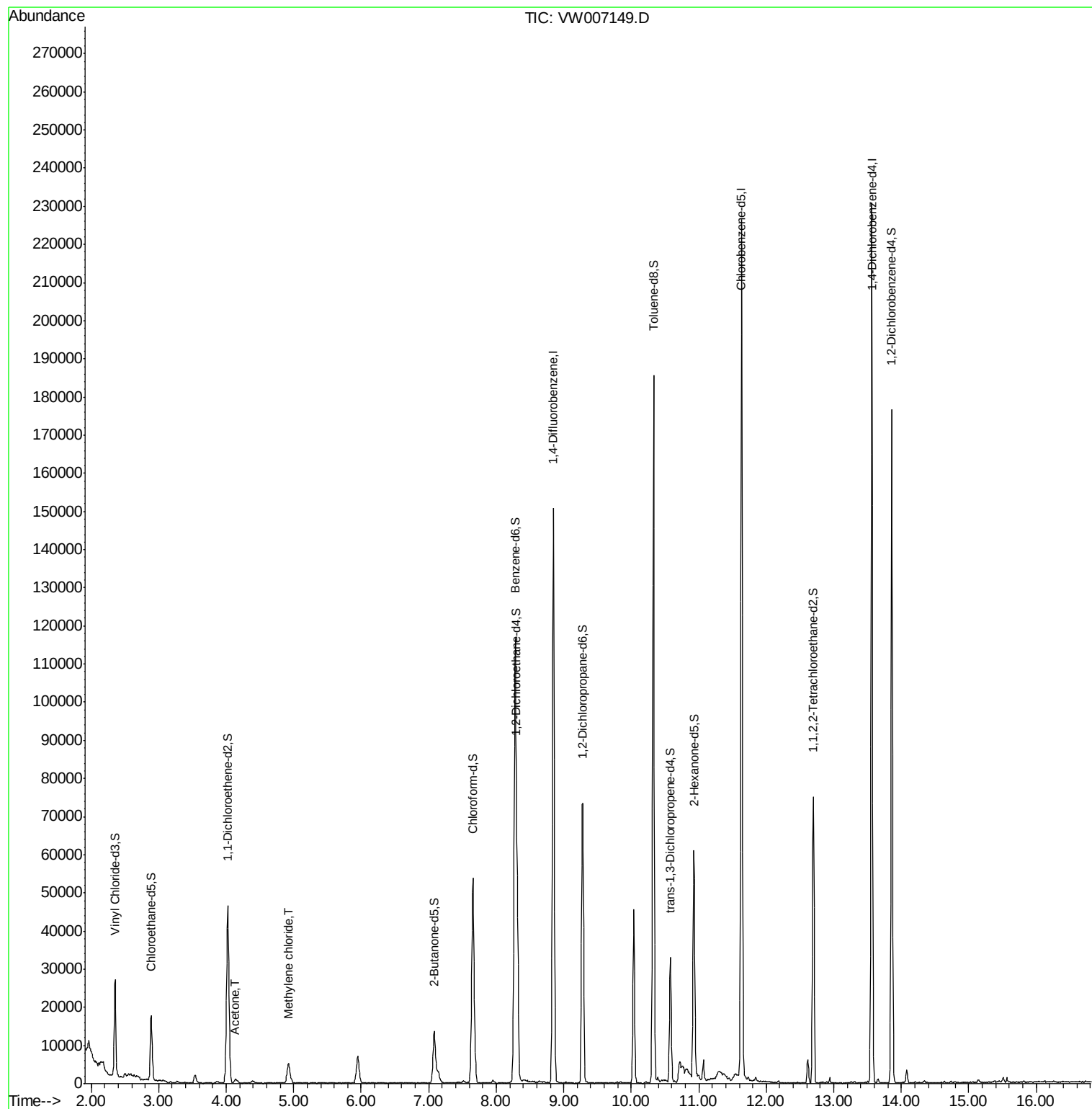
Target Compounds					Ovalue
13) Acetone	4.13	43	1677	5.369 ug/L	96
16) Methylene chloride	4.92	84	3986	1.927 ug/L	94

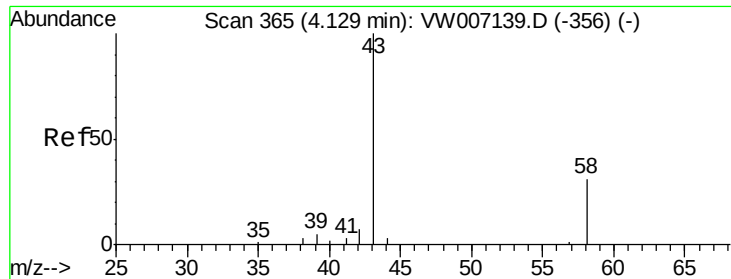
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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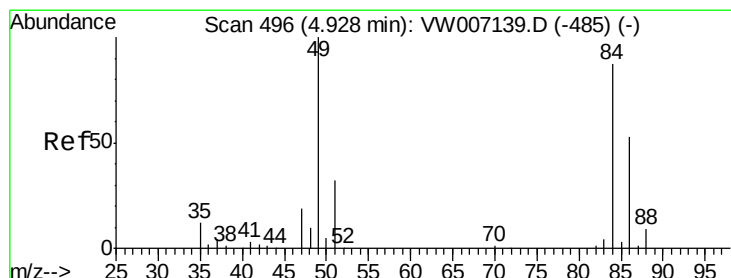
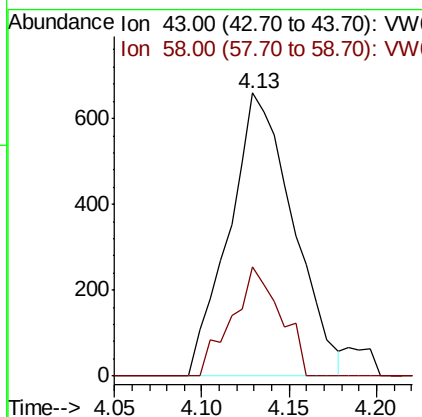
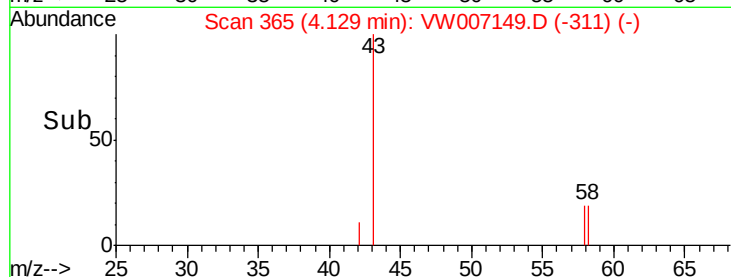
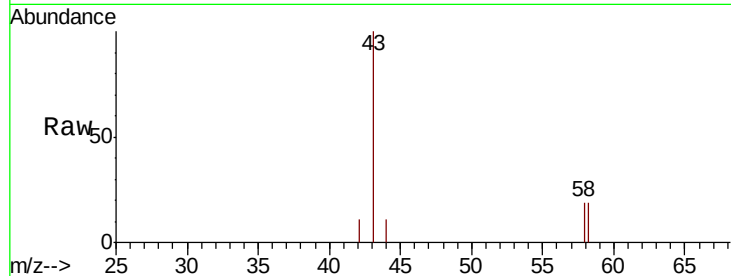




#13
Acetone
Concen: 5.369 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW007149.D
Acq: 30 Nov 2018 18:33

Instrument :
MSVOA_W
ClientSampled :
F9Y40

Tot Ion: 43 Resp: 1677
Ion Ratio Lower Upper
43 100
58 29.2 0.0 62.4



#16
Methylene chloride
Concen: 1.927 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007149.D
Acq: 30 Nov 2018 18:33

Tgt Ion: 84 Resp: 3986
Ion Ratio Lower Upper
84 100
49 112.8 80.9 150.3
86 71.7 42.8 79.6

