

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111618\
 Data File : VW006926.D
 Acq On : 16 Nov 2018 19:30
 Operator : SY/AP
 Sample : J5979-07
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETO68

Quant Time: Nov 17 01:53:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 23:51:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	155791	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	138169	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	54472	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	26066	18.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.36%
7) Chloroethane-d5	2.89	69	24746	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.48%
10) 1,1-Dichloroethene-d2	4.02	63	66141	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.60%
20) 2-Butanone-d5	7.09	46	21844	28.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.32%
24) Chloroform-d	7.65	84	84587	24.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.12%
26) 1,2-Dichloroethane-d4	8.31	65	50728	26.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.24%
29) Benzene-d6	8.28	84	172519	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.27	67	55292	25.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.04%
37) Toluene-d8	10.33	98	173285	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.68%
38) trans-1,3-Dichloropropene-	10.58	79	19933	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.96%
39) 2-Hexanone-d5	10.93	63	18559	33.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	43779	22.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	49518	24.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.00%

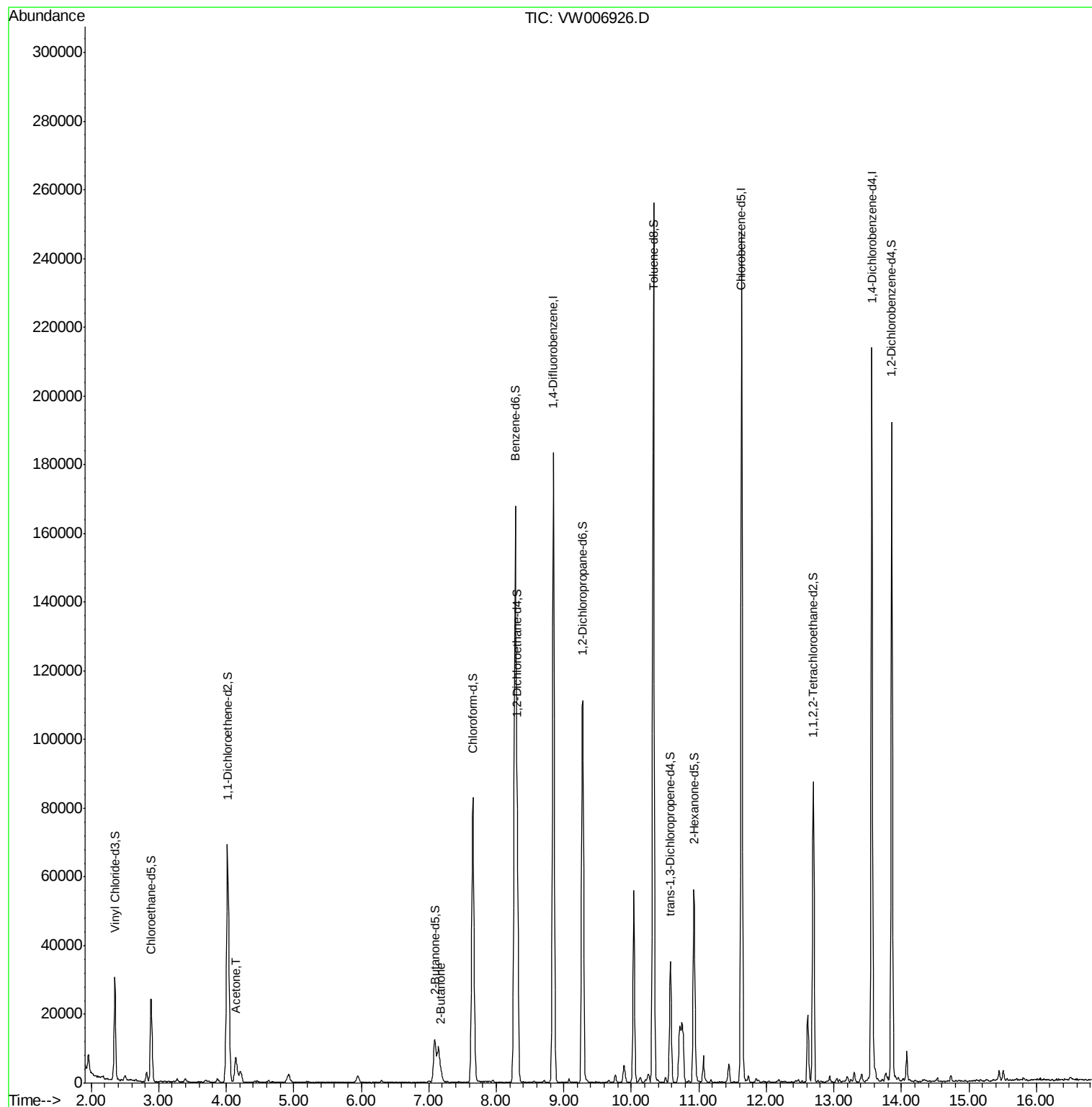
Target Compounds					Ovalue
13) Acetone	4.14	43	12822	26.111 ug/L	96
21) 2-Butanone	7.18	43	5584	6.591 ug/L #	70

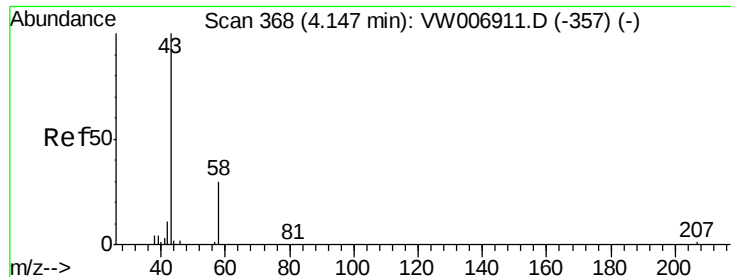
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 26.111 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006926.D

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Instrument :

MSVOA_W

ClientSampleId :

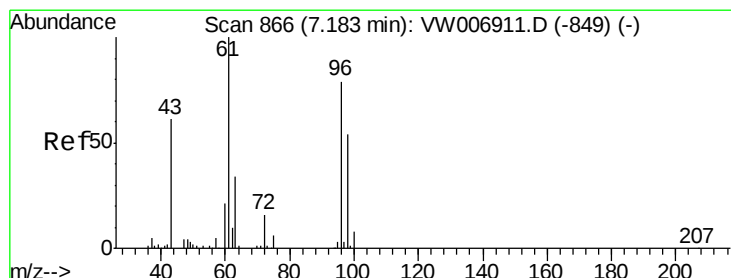
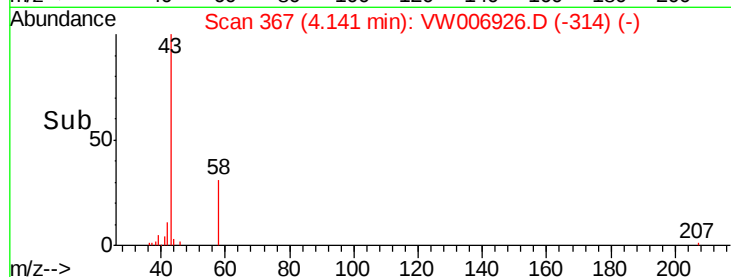
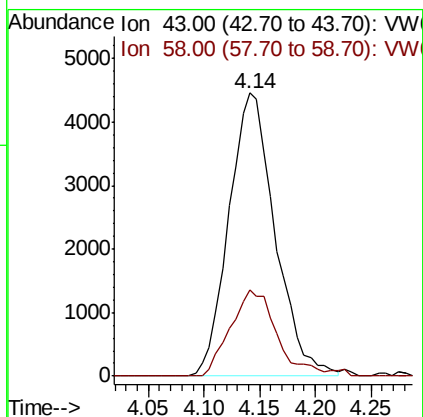
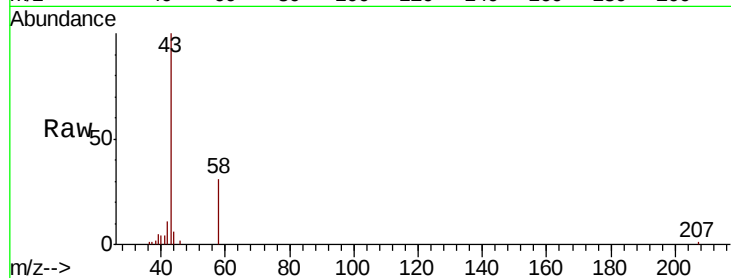
ETO68

Tot Ion: 43 Resp: 12822

Ion Ratio Lower Upper

43 100

58 30.3 0.0 65.6



#21

2-Butanone

Concen: 6.591 ug/L

RT: 7.18 min Scan# 866

Delta R.T. 0.00 min

Lab File: VW006926.D

Acq: 16 Nov 2018 19:30

Tgt Ion: 43 Resp: 5584

Ion Ratio Lower Upper

43 100

72 11.6 13.5 40.5#

