

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111618\
 Data File : VW006924.D
 Acq On : 16 Nov 2018 18:39
 Operator : SY/AP
 Sample : J5979-05
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETO66

Quant Time: Nov 17 01:43:46 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	152028	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	131836	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	47488	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	32273	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.64%
7) Chloroethane-d5	2.89	69	26050	26.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.24%
10) 1,1-Dichloroethene-d2	4.02	63	65298	18.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.44%
20) 2-Butanone-d5	7.09	46	25889	34.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.60%
24) Chloroform-d	7.65	84	83153	24.71	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.84%
26) 1,2-Dichloroethane-d4	8.31	65	51644	27.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.76%
29) Benzene-d6	8.28	84	172880	25.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.36%
33) 1,2-Dichloropropane-d6	9.28	67	53563	25.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.56%
37) Toluene-d8	10.33	98	168479	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.48%
38) trans-1,3-Dichloropropene-	10.58	79	20730	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.52%
39) 2-Hexanone-d5	10.93	63	21722	41.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	43130	23.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	42109	23.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.68%

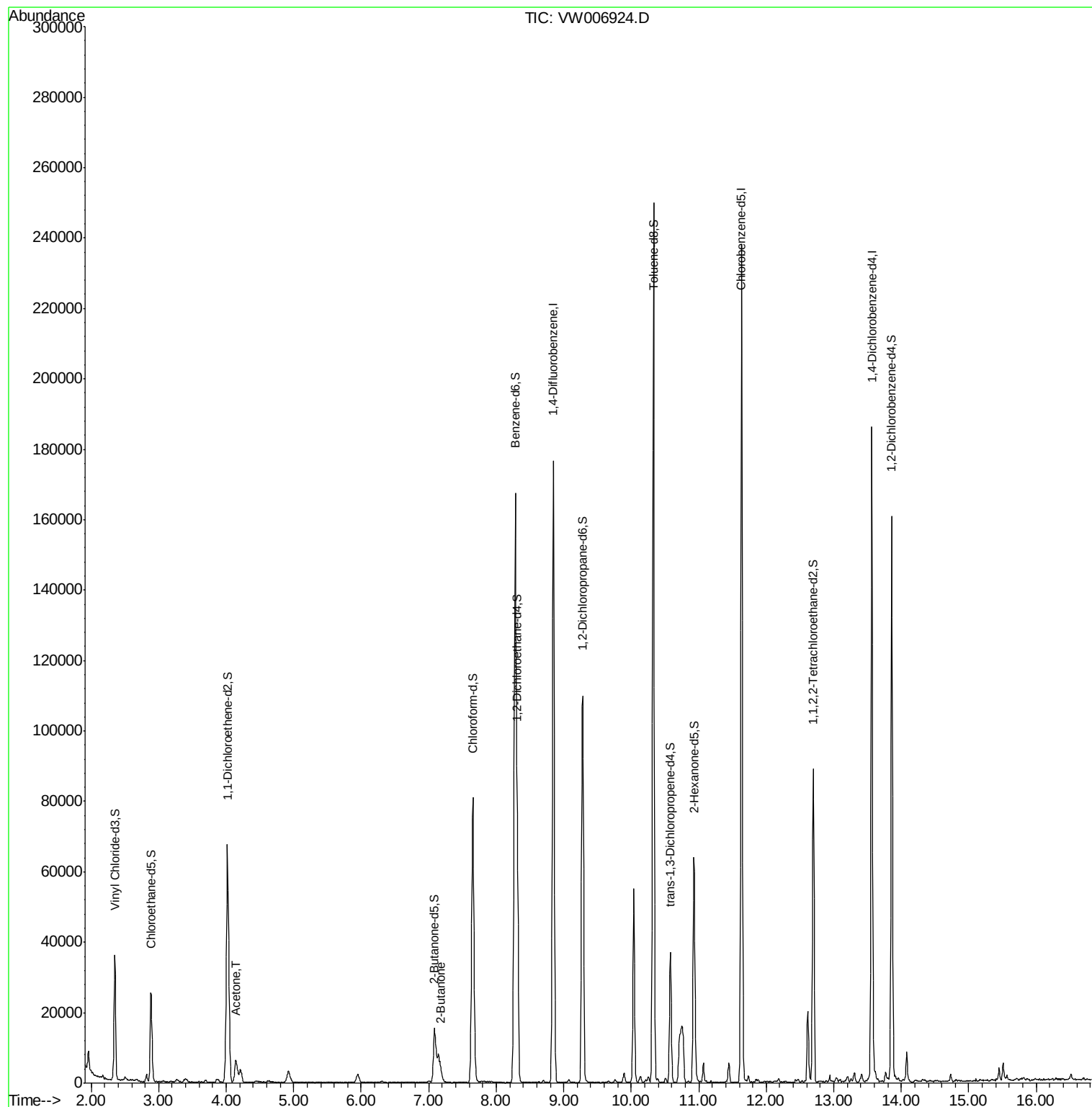
Target Compounds					Qvalue
13) Acetone	4.14	43	11049	23.057 ug/L	98
21) 2-Butanone	7.18	43	4989	6.034 ug/L	80

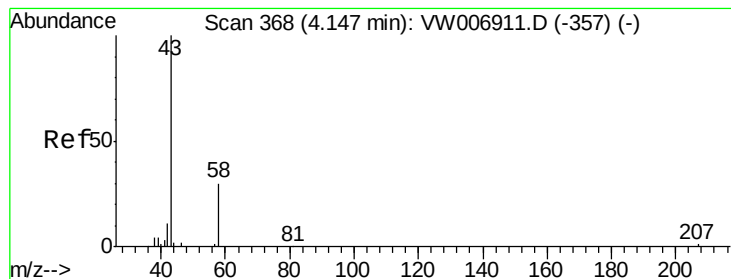
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.057 ug/L

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006924.D

Acq: 16 Nov 2018 18:39

Instrument :

MSVOA_W

ClientSampled :

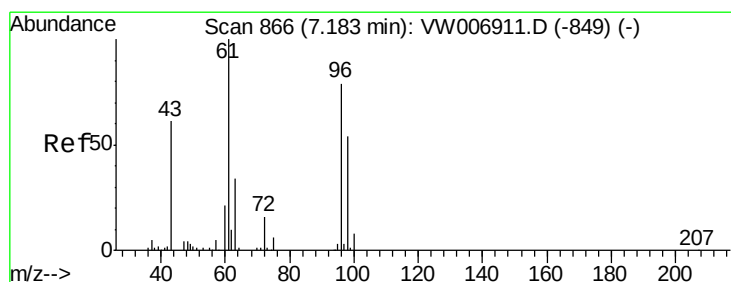
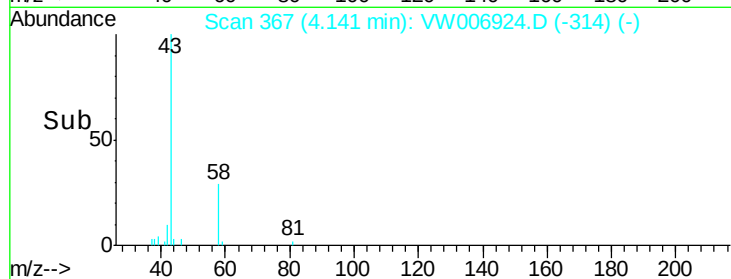
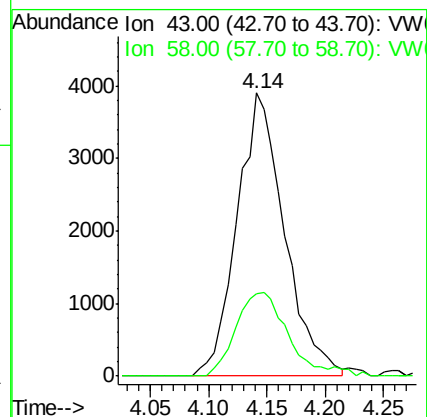
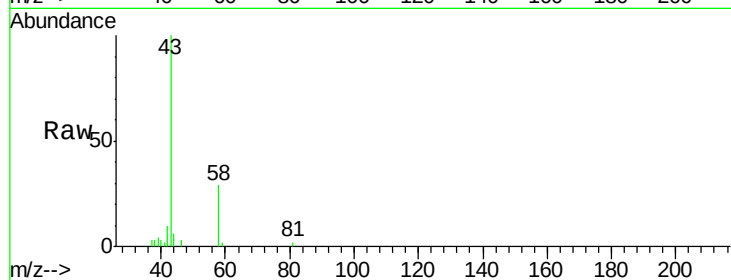
ETO66

Tgt Ion: 43 Resp: 11049

Ion Ratio Lower Upper

43 100

58 31.6 0.0 65.6



#21

2-Butanone

Concen: 6.034 ug/L

RT: 7.18 min Scan# 866

Delta R.T. 0.00 min

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Acq: 16 Nov 2018 18:39

Tgt Ion: 43 Resp: 4989

Ion Ratio Lower Upper

43 100

72 16.7 13.5 40.5

