

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004089.D
 Acq On : 20 Jul 2018 22:48
 Operator : SY/AP
 Sample : J4038-02
 Misc : 7.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 06:22:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	288724	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	281480	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	111999	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	56484	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.12%
7) Chloroethane-d5	2.89	69	47011	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.36%
10) 1,1-Dichloroethene-d2	4.01	63	103231	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.28%
20) 2-Butanone-d5	7.09	46	51909	31.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.00%
24) Chloroform-d	7.65	84	173967	25.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.56%
26) 1,2-Dichloroethane-d4	8.31	65	102225	24.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.08%
29) Benzene-d6	8.28	84	299805	22.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.84%
33) 1,2-Dichloropropane-d6	9.28	67	109428	25.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.52%
37) Toluene-d8	10.33	98	257057	21.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.64%
38) trans-1,3-Dichloropropene-	10.58	79	38399	20.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.28%
39) 2-Hexanone-d5	10.93	63	35541	30.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	99854	20.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	95794	26.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.40%

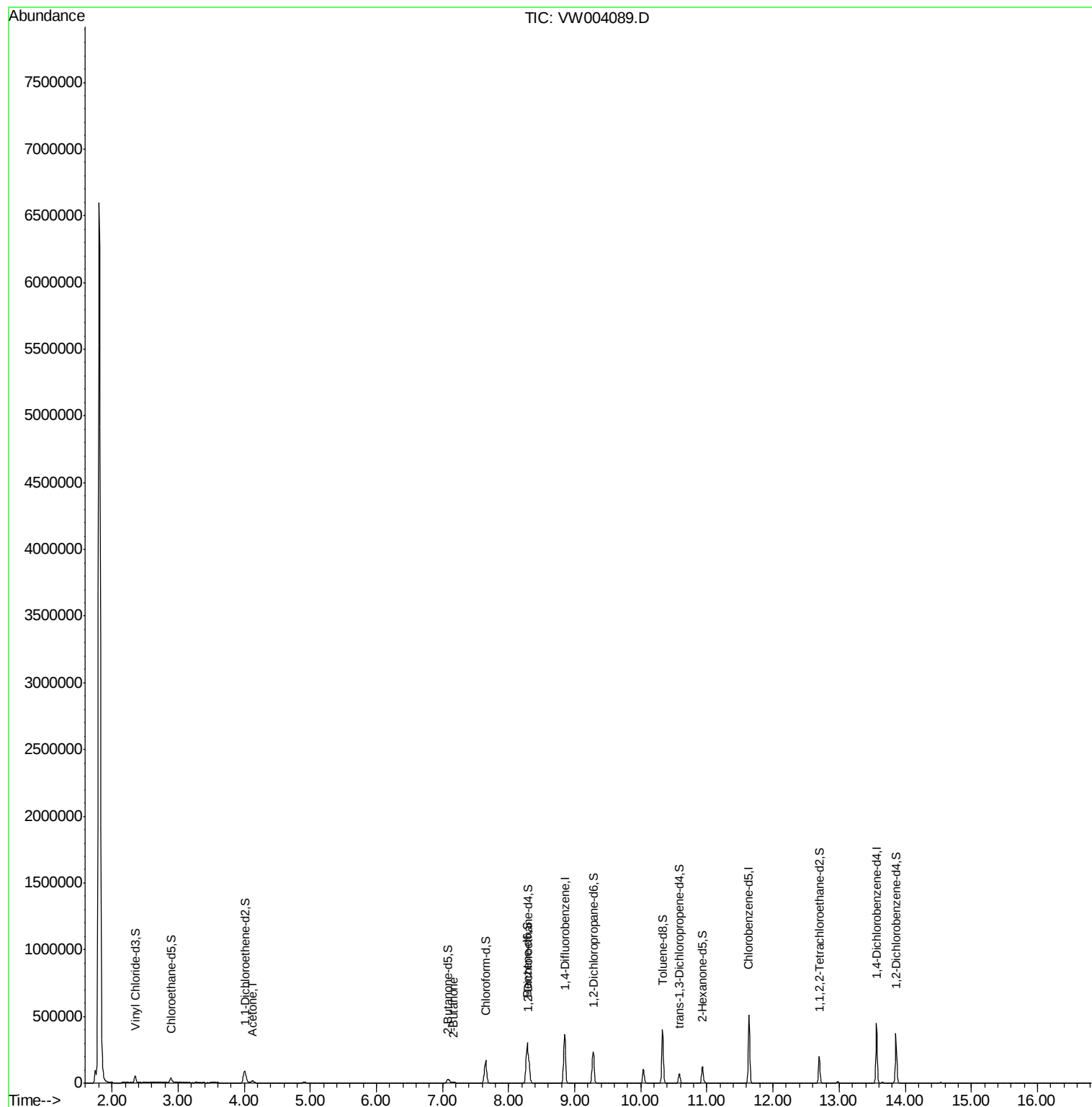
Target Compounds					Ovalue
13) Acetone	4.13	43	27908	15.328 ug/L	98
21) 2-Butanone	7.18	43	7787	3.447 ug/L	89

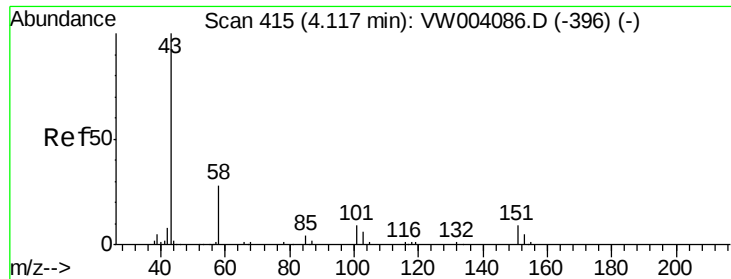
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.328 ug/L

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004089.D

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Instrument :

MSVOA_W

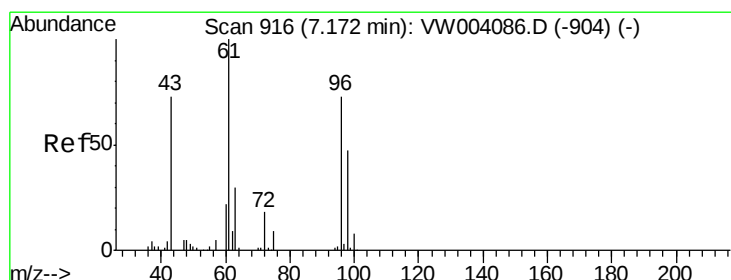
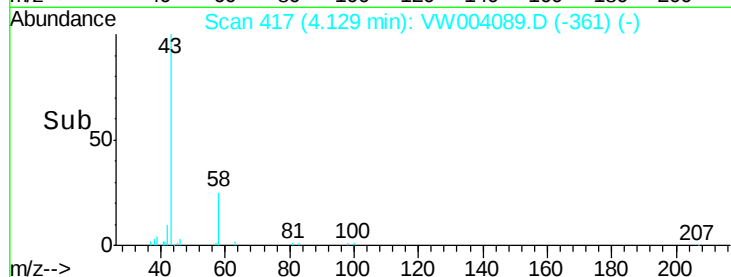
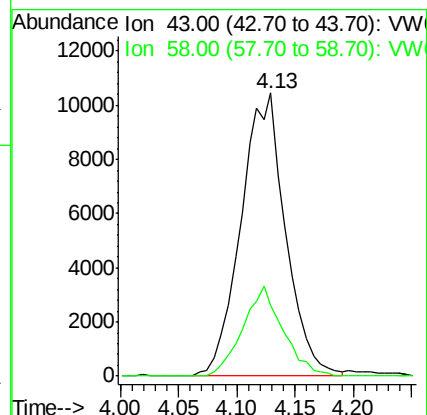
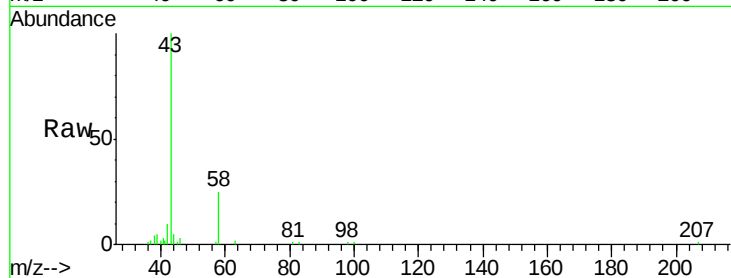
ClientSampled :

Tot Ion: 43 Resp: 27908

Ion Ratio Lower Upper

43 100

58 28.7 0.0 59.4



#21

2-Butanone

Concen: 3.447 ug/L

RT: 7.18 min Scan# 917

Delta R.T. 0.01 min

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Acq: 20 Jul 2018 22:48

Tgt Ion: 43 Resp: 7787

Ion Ratio Lower Upper

43 100

72 18.7 12.1 36.3

