

Data File : VW011315.D
Acq On : 17 Jul 2019 19:36
Operator : SY/VA
Sample : K3798-10RE
Misc : 6.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52H7RE

Quant Time: Jul 18 06:40:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 06:37:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	241135	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	193913	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	59839	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	48944	13.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.16%
7) Chloroethane-d5	2.88	69	40806	15.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.20%
10) 1,1-Dichloroethene-d2	4.01	63	91326	11.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.84%
20) 2-Butanone-d5	7.07	46	97585	67.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.56%
24) Chloroform-d	7.65	84	137294	20.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	8.30	65	97922	24.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.24%
29) Benzene-d6	8.27	84	258758	21.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.64%
33) 1,2-Dichloropropane-d6	9.27	67	95609	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.32%
37) Toluene-d8	10.32	98	203635	19.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.52%
38) trans-1,3-Dichloropropene-	10.58	79	34791	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.12%
39) 2-Hexanone-d5	10.92	63	64035	71.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.56%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95213	29.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	49571	21.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.32%

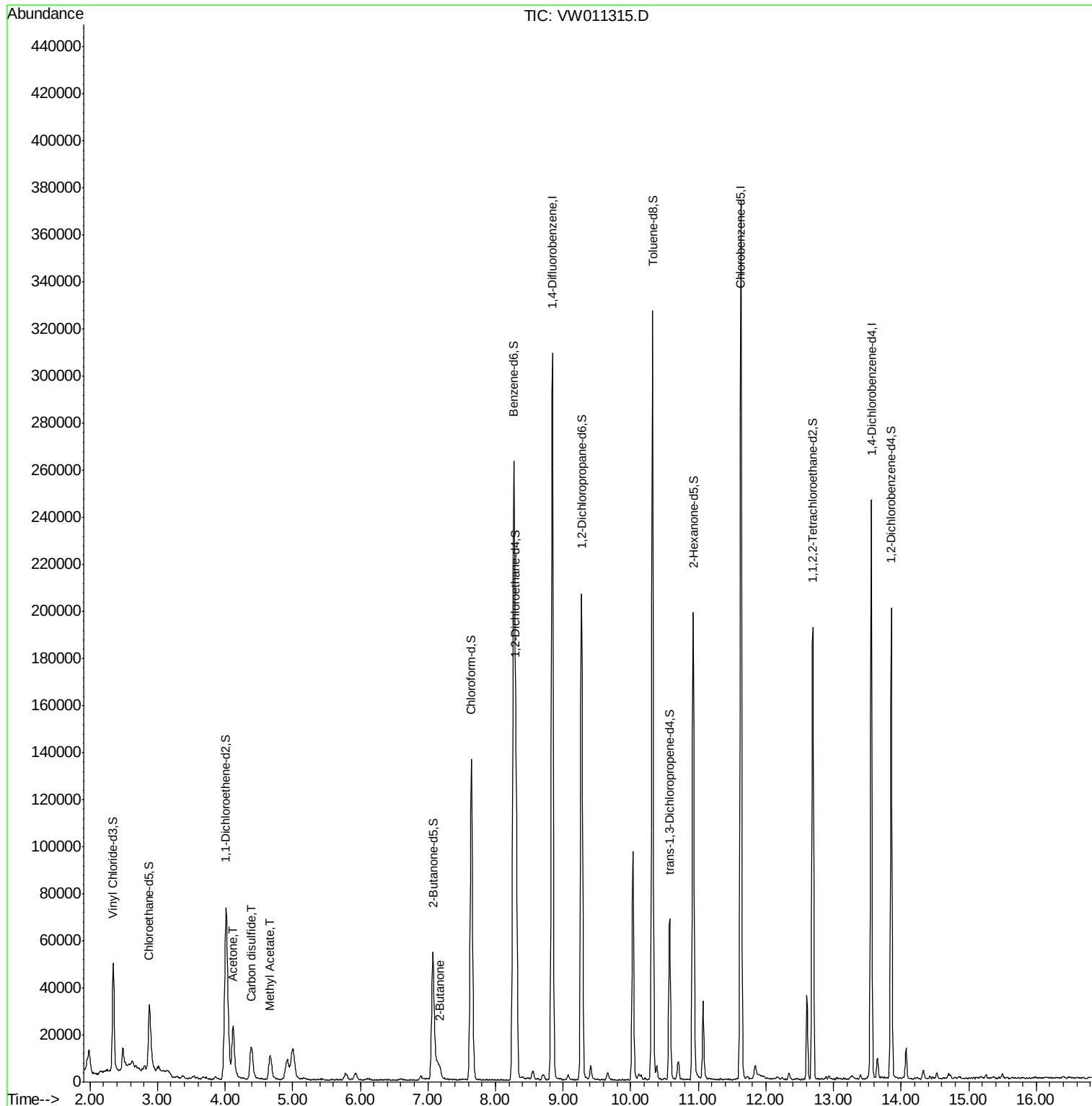
Target Compounds					Qvalue
13) Acetone	4.12	43	39744	28.054	ug/L 100
14) Carbon disulfide	4.38	76	7885	0.870	ug/L 100
15) Methyl Acetate	4.67	43	20463	8.877	ug/L 96
21) 2-Butanone	7.18	43	5466	2.989	ug/L 85

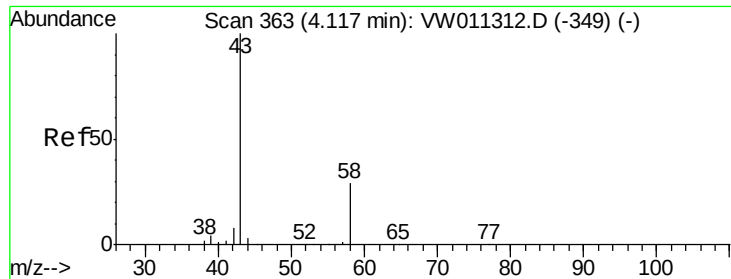
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.054 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

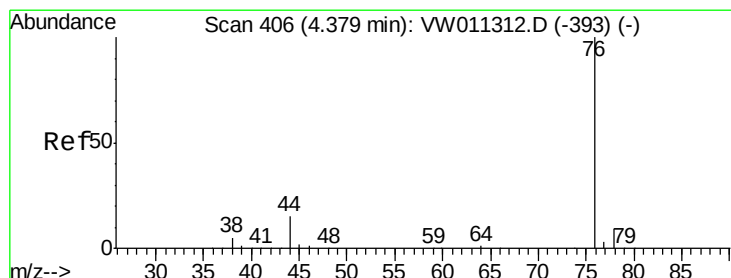
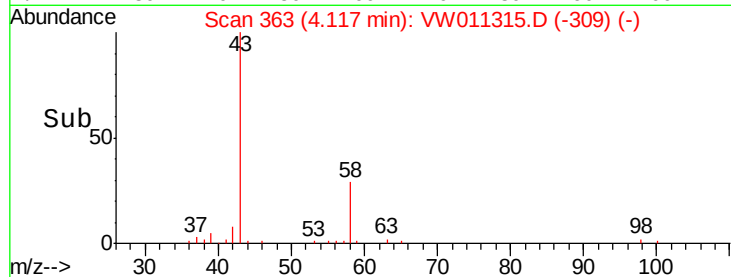
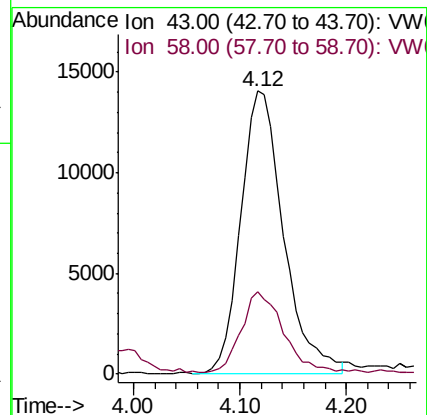
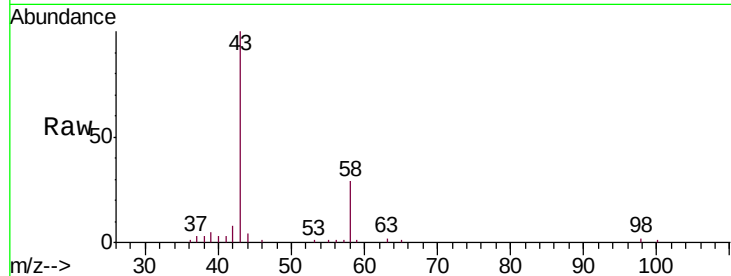
A52H7RE

Tgt Ion: 43 Resp: 39744

Ion Ratio Lower Upper

43 100

58 27.6 0.0 55.0



#14

Carbon disulfide

Concen: 0.870 ug/L

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

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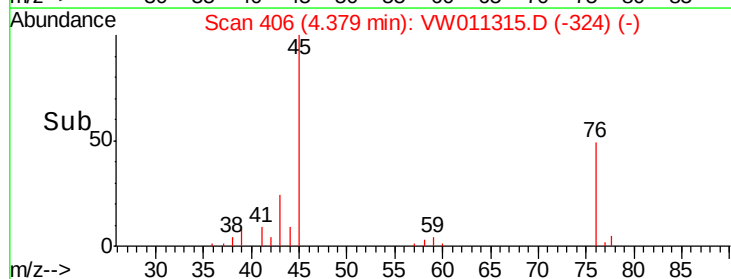
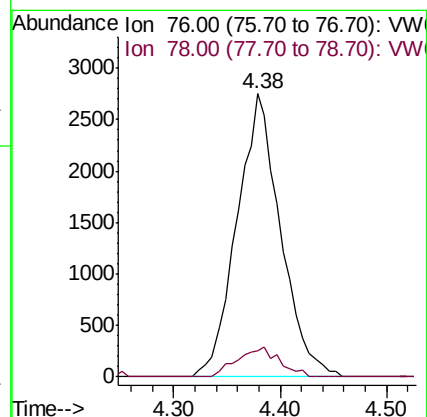
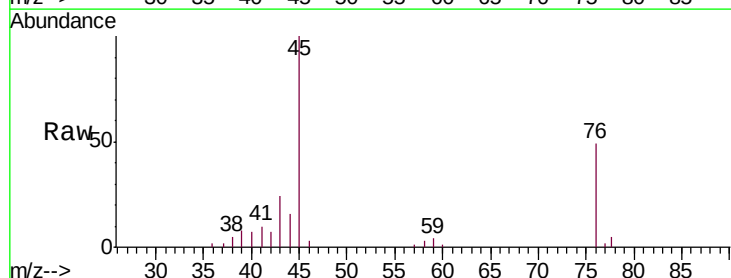
Acq: 17 Jul 2019 19:36

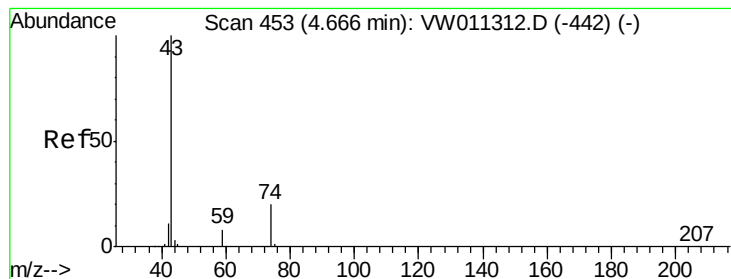
Tgt Ion: 76 Resp: 7885

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9





#15

Methyl Acetate

Concen: 8.877 ug/L

RT: 4.67 min Scan# 453

Delta R.T. -0.00 min

Lab File: VW011315.D

Acq: 17 Jul 2019 19:36

Instrument :

MSVOA_W

ClientSampleId :

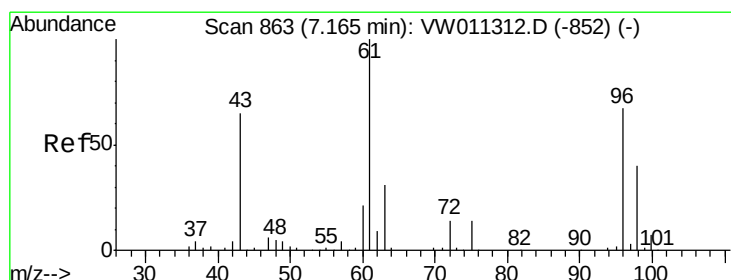
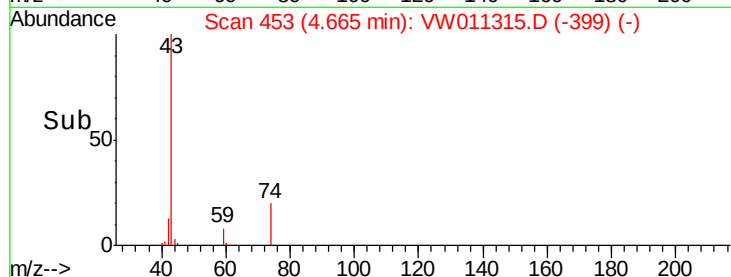
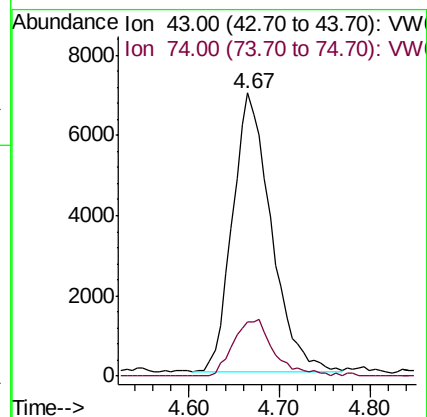
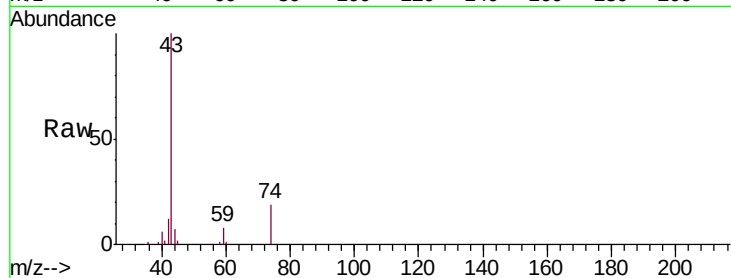
A52H7RE

Tgt Ion: 43 Resp: 20463

Ion Ratio Lower Upper

43 100

74 20.6 15.1 22.7



#21

2-Butanone

Concen: 2.989 ug/L

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW011315.D

Acq: 17 Jul 2019 19:36

Tgt Ion: 43 Resp: 5466

Ion Ratio Lower Upper

43 100

72 15.2 11.2 33.6

