

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050719\
 Data File : VW010309.D
 Acq On : 07 May 2019 20:24
 Operator : SY/VA
 Sample : K2613-17
 Misc : 4.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH46

Quant Time: May 08 04:39:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	552872	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	403267	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129072	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	133760	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
7) Chloroethane-d5	2.89	69	110895	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
10) 1,1-Dichloroethene-d2	4.00	63	201990	12.59	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.36%
20) 2-Butanone-d5	7.08	46	118739	39.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.62%
24) Chloroform-d	7.64	84	362043	24.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.36%
26) 1,2-Dichloroethane-d4	8.31	65	230801	26.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.88%
29) Benzene-d6	8.27	84	711428	32.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.92%
33) 1,2-Dichloropropane-d6	9.27	67	235561	35.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.72%#
37) Toluene-d8	10.32	98	567027	29.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.16%
38) trans-1,3-Dichloropropene-	10.58	79	69098	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.28%
39) 2-Hexanone-d5	10.93	63	87240	50.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	168142	26.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	122585	27.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.32%

Target Compounds

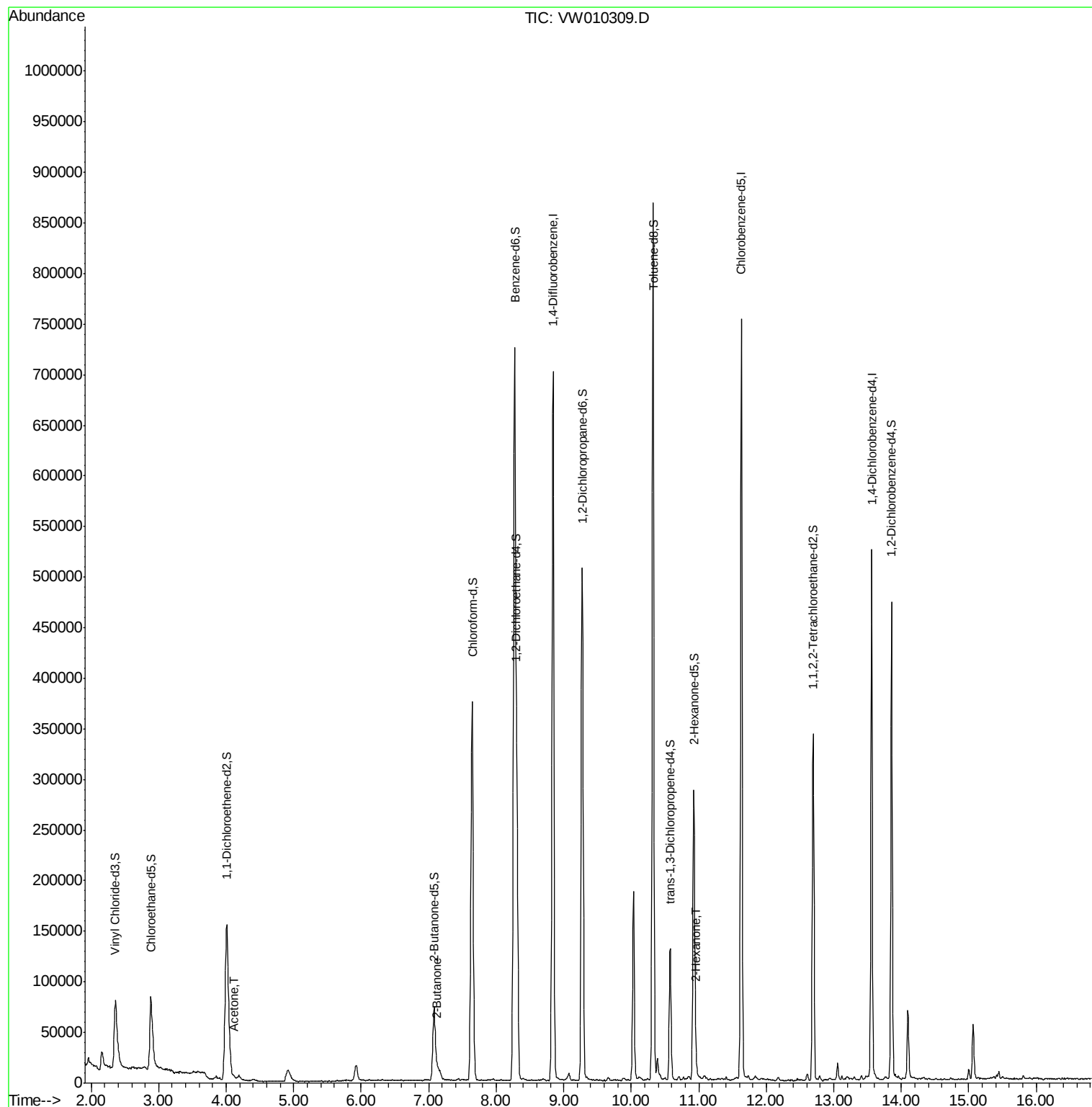
					Qvalue
13) Acetone	4.12	43	4748	1.860 ug/L	77
21) 2-Butanone	7.13	43	4850	1.329 ug/L #	53
49) 2-Hexanone	10.96	43	11377	2.666 ug/L #	47

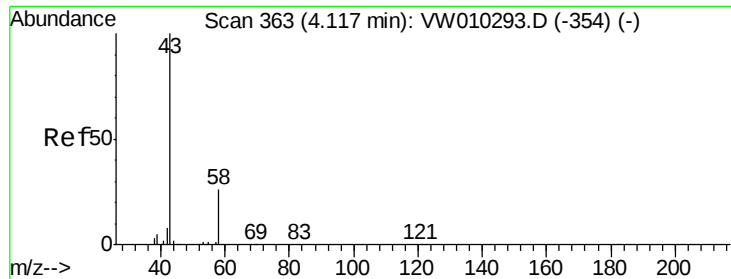
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.860 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

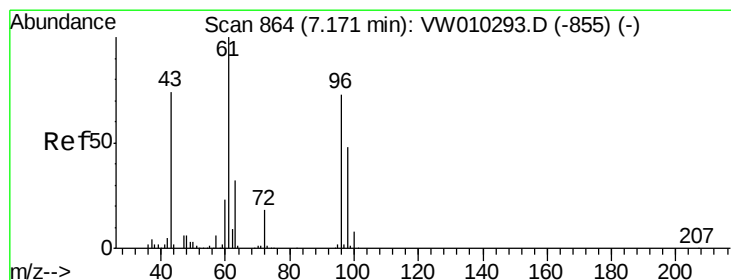
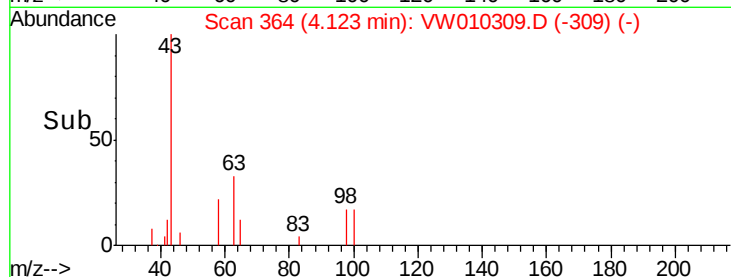
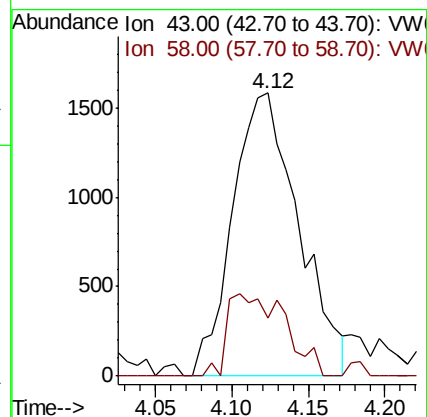
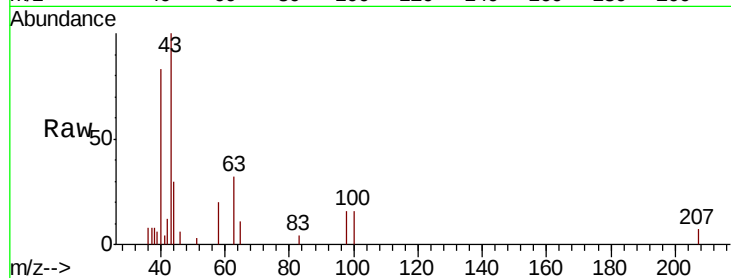
BFH46

Tgt Ion: 43 Resp: 4748

Ion Ratio Lower Upper

43 100

58 15.8 0.0 55.2



#21

2-Butanone

Concen: 1.329 ug/L

RT: 7.13 min Scan# 857

Delta R.T. -0.04 min

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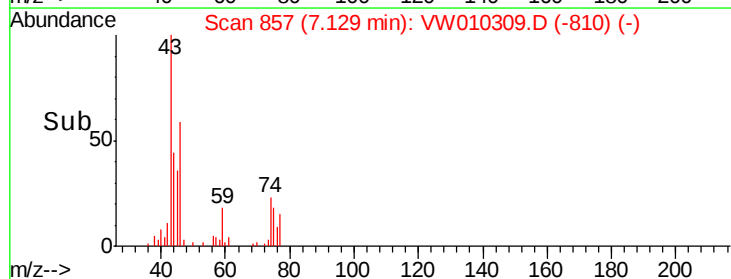
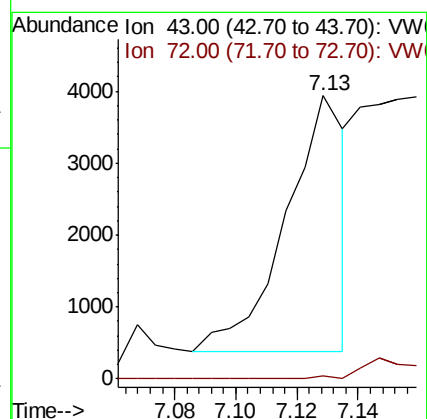
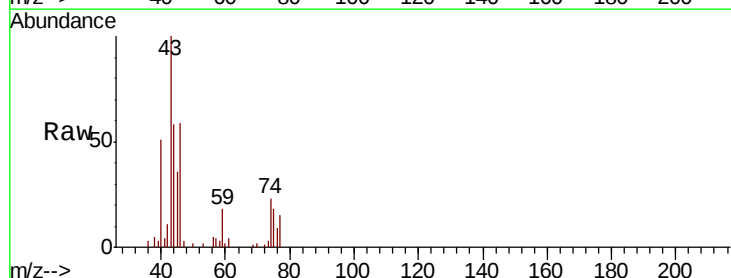
Acq: 07 May 2019 20:24

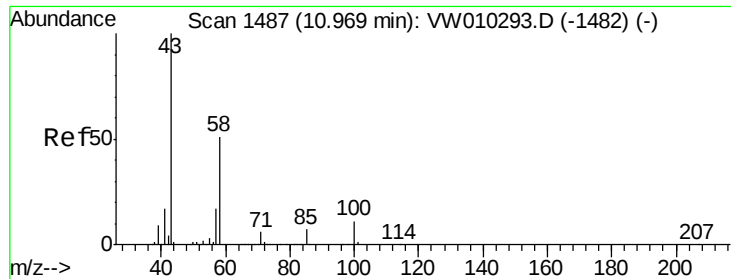
Tgt Ion: 43 Resp: 4850

Ion Ratio Lower Upper

43 100

72 0.4 11.7 35.1#





#49

2-Hexanone

Concen: 2.666 ug/L

RT: 10.96 min Scan# 1485

Delta R.T. -0.01 min

Lab File: VW010309.D

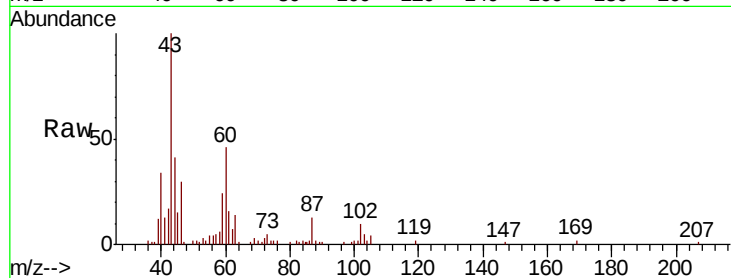
Acq: 07 May 2019 20:24

Instrument :

MSVOA_W

ClientSampleId :

BFH46



Tgt Ion:	43	Resp:	11377
Ion	Ratio	Lower	Upper
43	100		
58	6.0	39.2	58.8#
57	0.0	14.1	21.1#
100	1.0	8.6	12.8#

