

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011237.D
 Acq On : 12 Jul 2019 13:58
 Operator : SY/VA
 Sample : K3760-14
 Misc : 5.22G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z4

Quant Time: Jul 13 06:47:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 05:32:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	288545	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	209365	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	62285	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83885	19.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.16%
7) Chloroethane-d5	2.89	69	66323	21.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.84%
10) 1,1-Dichloroethene-d2	4.01	63	149462	16.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.08%
20) 2-Butanone-d5	7.07	46	66352	38.23	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.46%
24) Chloroform-d	7.65	84	192092	24.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.16%
26) 1,2-Dichloroethane-d4	8.31	65	115688	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.00%
29) Benzene-d6	8.27	84	382719	29.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.68%
33) 1,2-Dichloropropane-d6	9.27	67	130425	31.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.20%#
37) Toluene-d8	10.32	98	303253	26.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.52%
38) trans-1,3-Dichloropropene-	10.58	79	37021	20.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.92%
39) 2-Hexanone-d5	10.93	63	33567	34.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77301	22.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	53758	22.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.96%

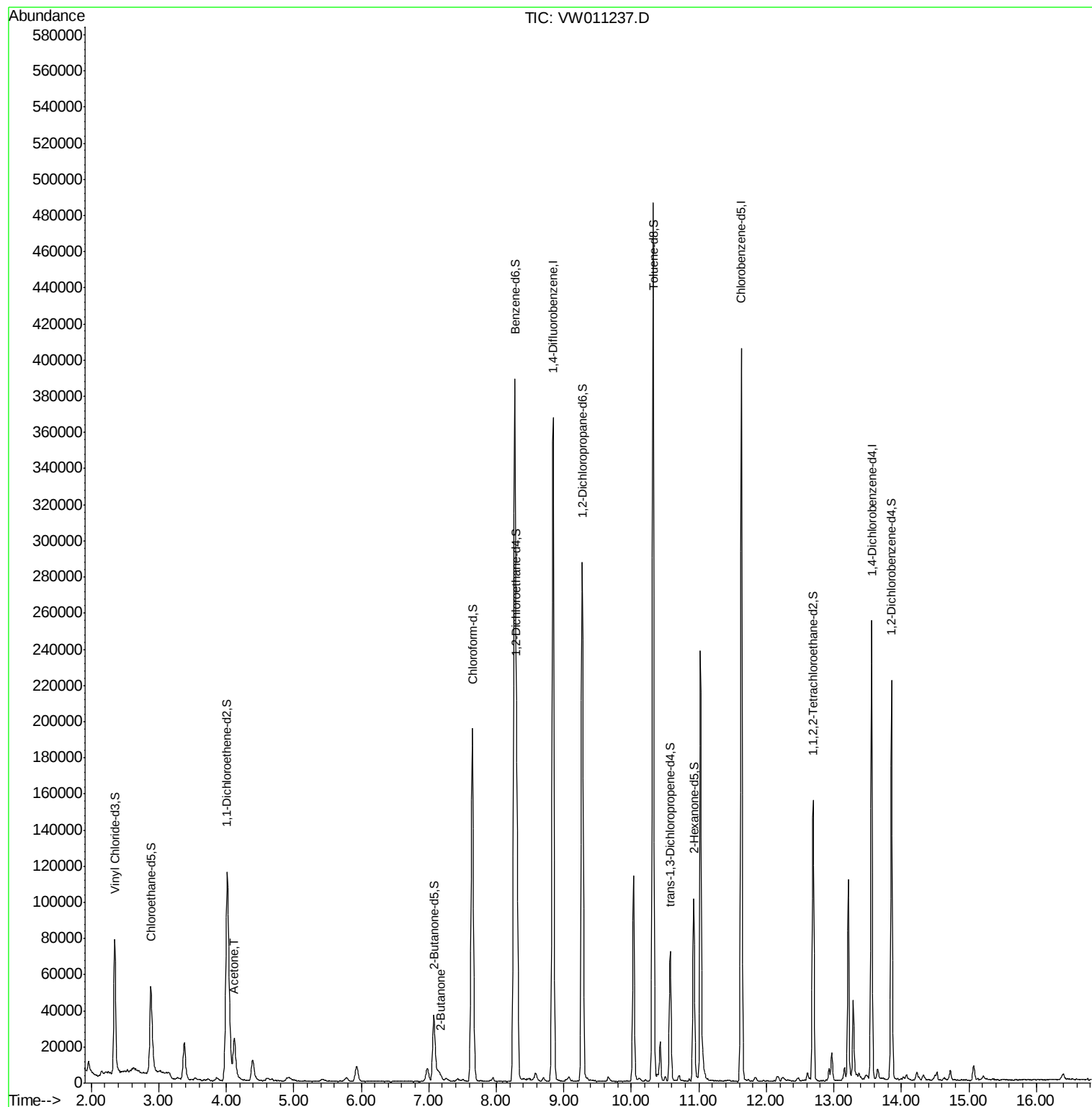
Target Compounds					Ovalue
13) Acetone	4.12	43	41956	24.749 ug/L	100
21) 2-Butanone	7.18	43	3665	1.675 ug/L #	74

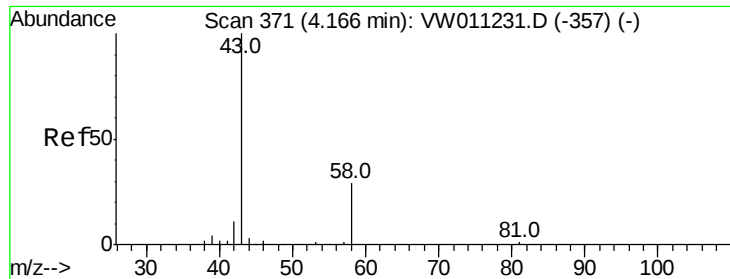
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 24.749 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.04 min

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Acq: 12 Jul 2019 13:58

Instrument :

MSVOA_W

ClientSampled :

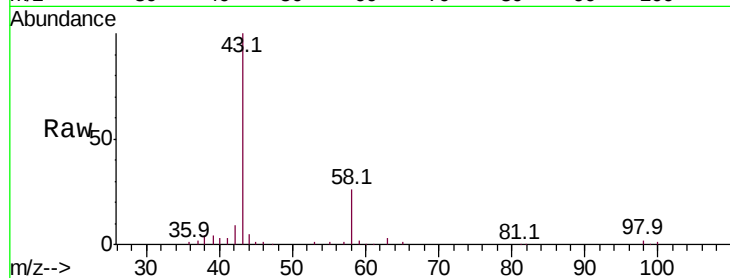
DB8Z4

Tot Ion: 43 Resp: 41956

Ion Ratio Lower Upper

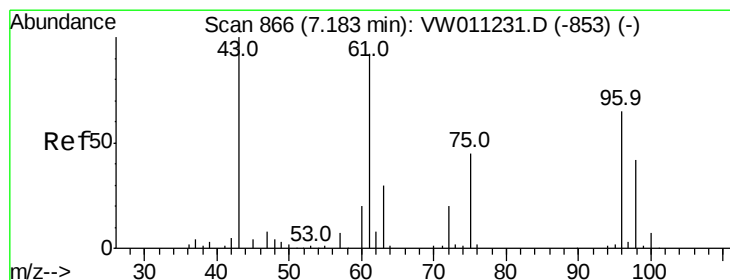
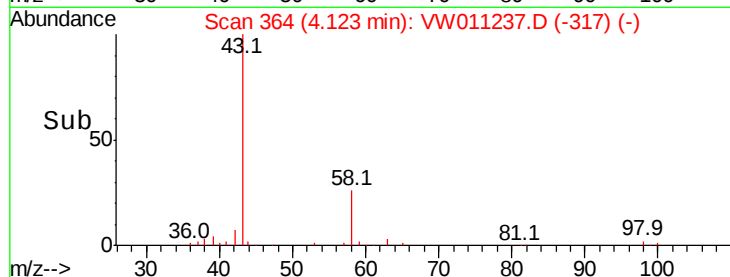
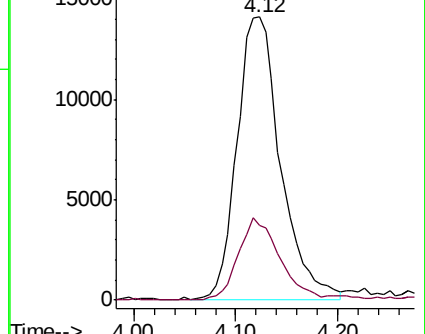
43 100

58 27.3 0.0 55.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#21

2-Butanone

Concen: 1.675 ug/L

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

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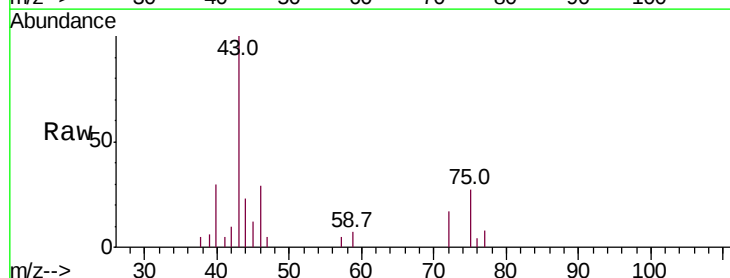
Acq: 12 Jul 2019 13:58

Tgt Ion: 43 Resp: 3665

Ion Ratio Lower Upper

43 100

72 10.2 11.2 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

