

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050119\
 Data File : VW010237.D
 Acq On : 01 May 2019 04:44
 Operator : SY/VA
 Sample : K2602-15
 Misc : 5.17G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFHF2

Quant Time: May 01 07:38:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	526459	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	539968	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	244019	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	77678	13.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.00%
7) Chloroethane-d5	2.89	69	78845	16.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.40%
10) 1,1-Dichloroethene-d2	4.01	63	160818	12.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.44%
20) 2-Butanone-d5	7.08	46	112382	51.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.04%
24) Chloroform-d	7.65	84	315377	23.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	8.31	65	190411	24.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.16%
29) Benzene-d6	8.27	84	541331	18.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.48%
33) 1,2-Dichloropropane-d6	9.27	67	195661	21.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.16%
37) Toluene-d8	10.32	98	455614	17.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.92%
38) trans-1,3-Dichloropropene-	10.58	79	71479	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.32%
39) 2-Hexanone-d5	10.93	63	84113	44.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	180759	23.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	206401	22.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.08%

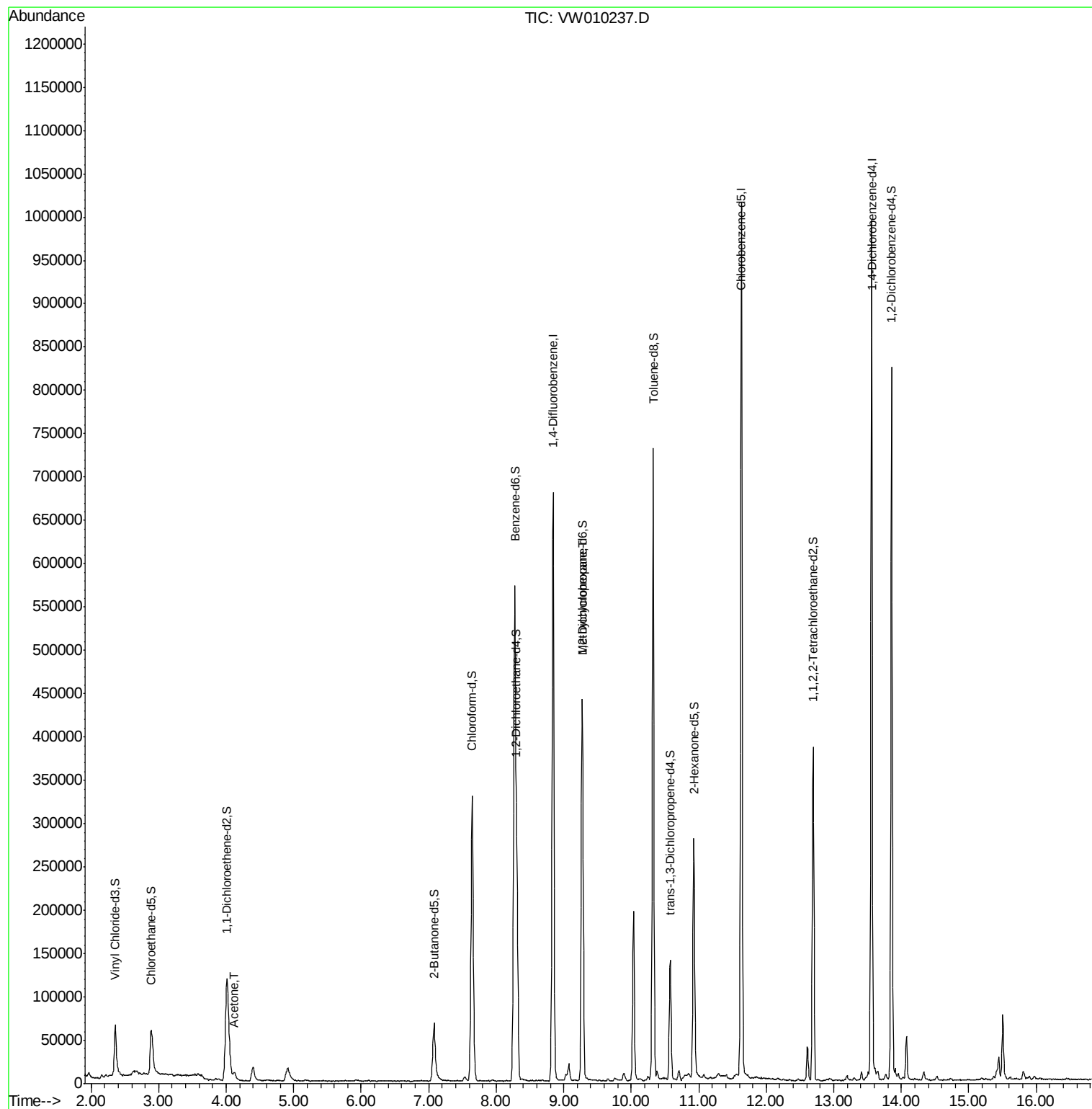
Target Compounds					Qvalue
13) Acetone	4.12	43	12483	7.171 ug/L	89
36) Methylcyclohexane	9.27	83	46531	3.461 ug/L #	18

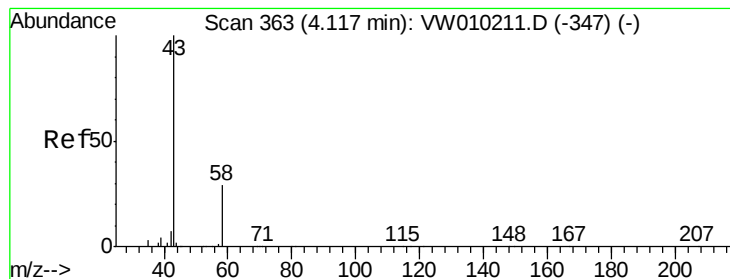
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.171 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampled :

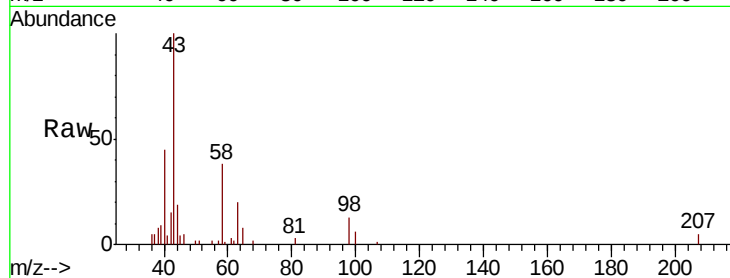
BFHF2

Tgt Ion: 43 Resp: 12483

Ion Ratio Lower Upper

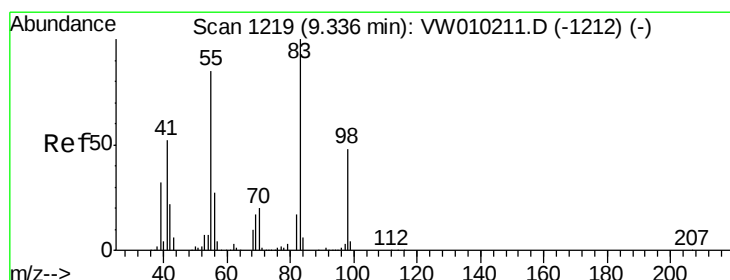
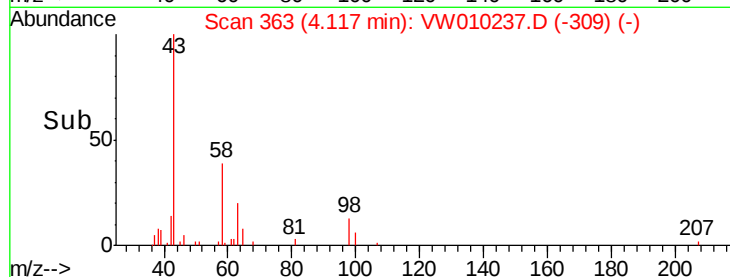
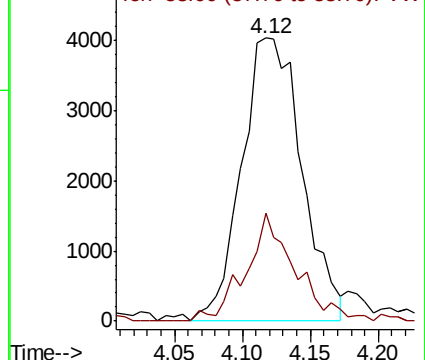
43 100

58 24.1 0.0 59.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#36

Methylcyclohexane

Concen: 3.461 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.06 min

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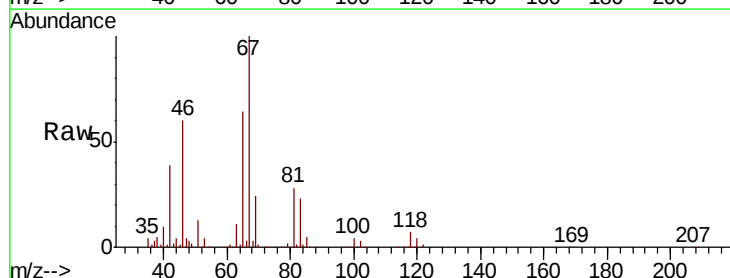
Tgt Ion: 83 Resp: 46531

Ion Ratio Lower Upper

83 100

55 0.6 64.5 96.7#

98 1.9 39.4 59.2#



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

