

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050119\
 Data File : VW010231.D
 Acq On : 01 May 2019 01:54
 Operator : SY/VA
 Sample : K2602-09
 Misc : 3.55G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH58

Quant Time: May 01 07:38:00 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	445056	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	365029	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128249	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	91597	18.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.56%
7) Chloroethane-d5	2.89	69	87145	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.20%
10) 1,1-Dichloroethene-d2	4.01	63	167866	14.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.80%
20) 2-Butanone-d5	7.08	46	43498	23.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.72%
24) Chloroform-d	7.65	84	261791	22.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	8.30	65	153121	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	8.27	84	351053	17.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.44%
33) 1,2-Dichloropropane-d6	9.27	67	156303	25.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.84%
37) Toluene-d8	10.32	98	290155	16.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.92%
38) trans-1,3-Dichloropropene-	10.58	79	30633	10.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.32%
39) 2-Hexanone-d5	10.93	63	13870	10.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129337	24.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	109342	22.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.80%

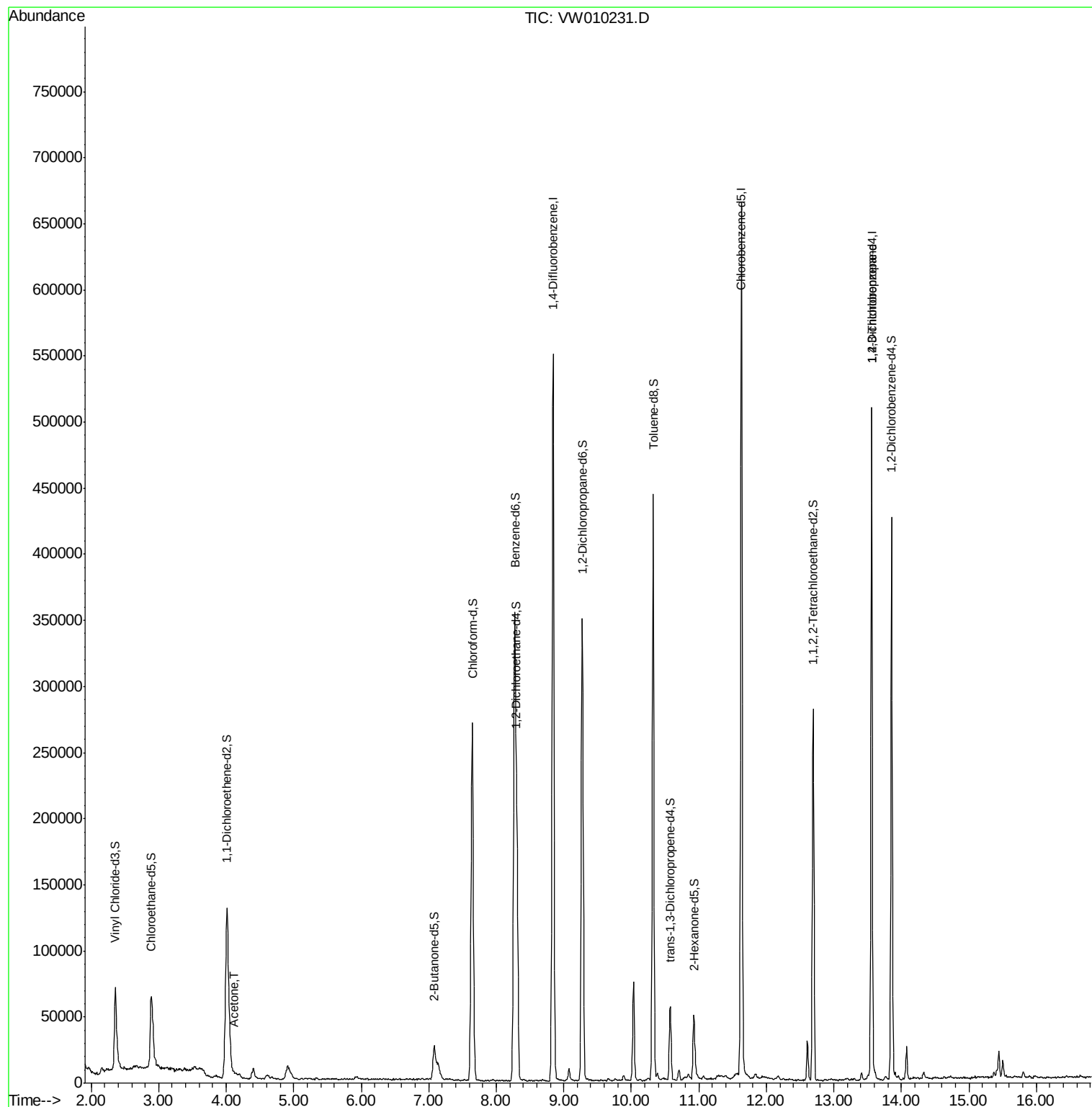
Target Compounds					Qvalue
13) Acetone	4.12	43	2474	1.681 ug/L	74
59) 1,2,3-Trichloropropane	13.56	75	14650	3.972 ug/L	90

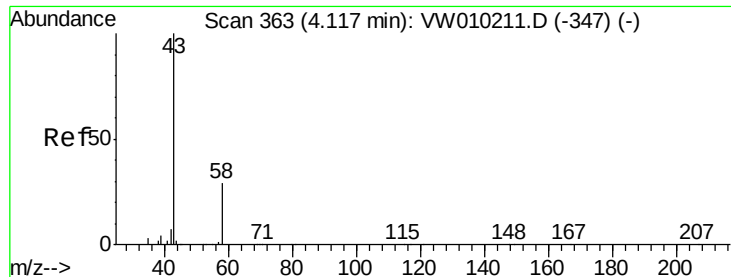
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.681 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW010231.D

Acq: 01 May 2019 01:54

Instrument :

MSVOA_W

ClientSampled :

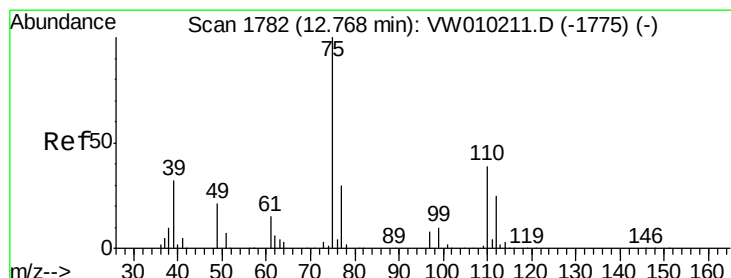
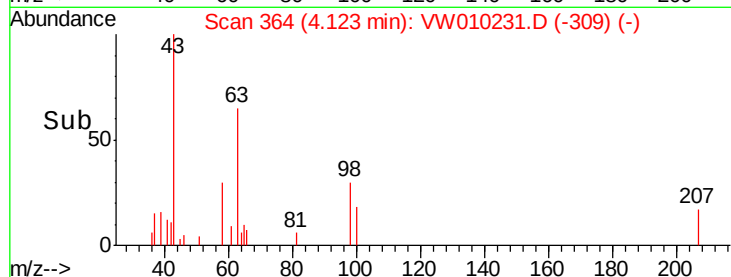
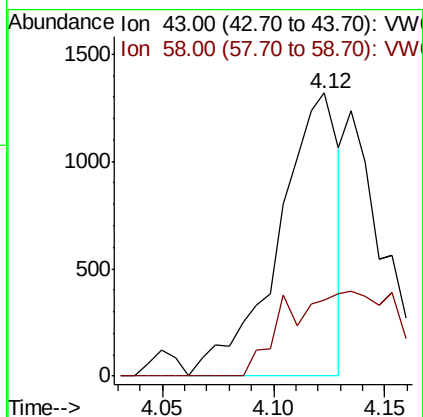
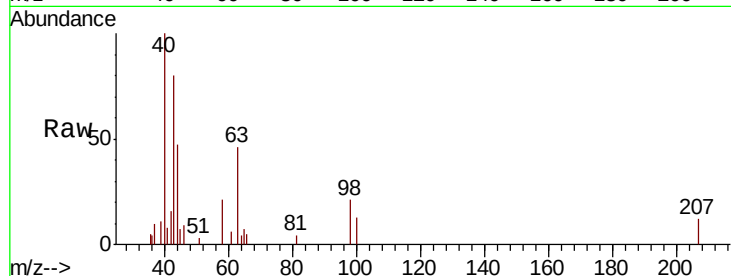
BFH58

Tgt Ion: 43 Resp: 2474

Ion Ratio Lower Upper

43 100

58 15.7 0.0 59.8



#59

1,2,3-Trichloropropane

Concen: 3.972 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 01 May 2019 01:54

Tgt Ion: 75 Resp: 14650

Ion Ratio Lower Upper

75 100

77 36.5 25.0 37.4

