

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW050119\
 Data File : VW010230.D
 Acq On : 01 May 2019 01:26
 Operator : SY/VA
 Sample : K2602-08
 Misc : 3.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH52

Quant Time: May 01 07:37:56 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	571266	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	609430	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	249009	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	97592	15.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.24%
7) Chloroethane-d5	2.89	69	89704	16.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.52%
10) 1,1-Dichloroethene-d2	4.01	63	191686	13.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.20%
20) 2-Butanone-d5	7.08	46	101204	42.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.68%
24) Chloroform-d	7.64	84	317542	21.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	8.30	65	188714	22.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.76%
29) Benzene-d6	8.27	84	554014	16.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.52%
33) 1,2-Dichloropropane-d6	9.27	67	200852	19.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.36%
37) Toluene-d8	10.32	98	497658	16.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.72%
38) trans-1,3-Dichloropropene-	10.58	79	68989	14.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.40%
39) 2-Hexanone-d5	10.93	63	67085	31.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	160720	18.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	186069	20.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.48%

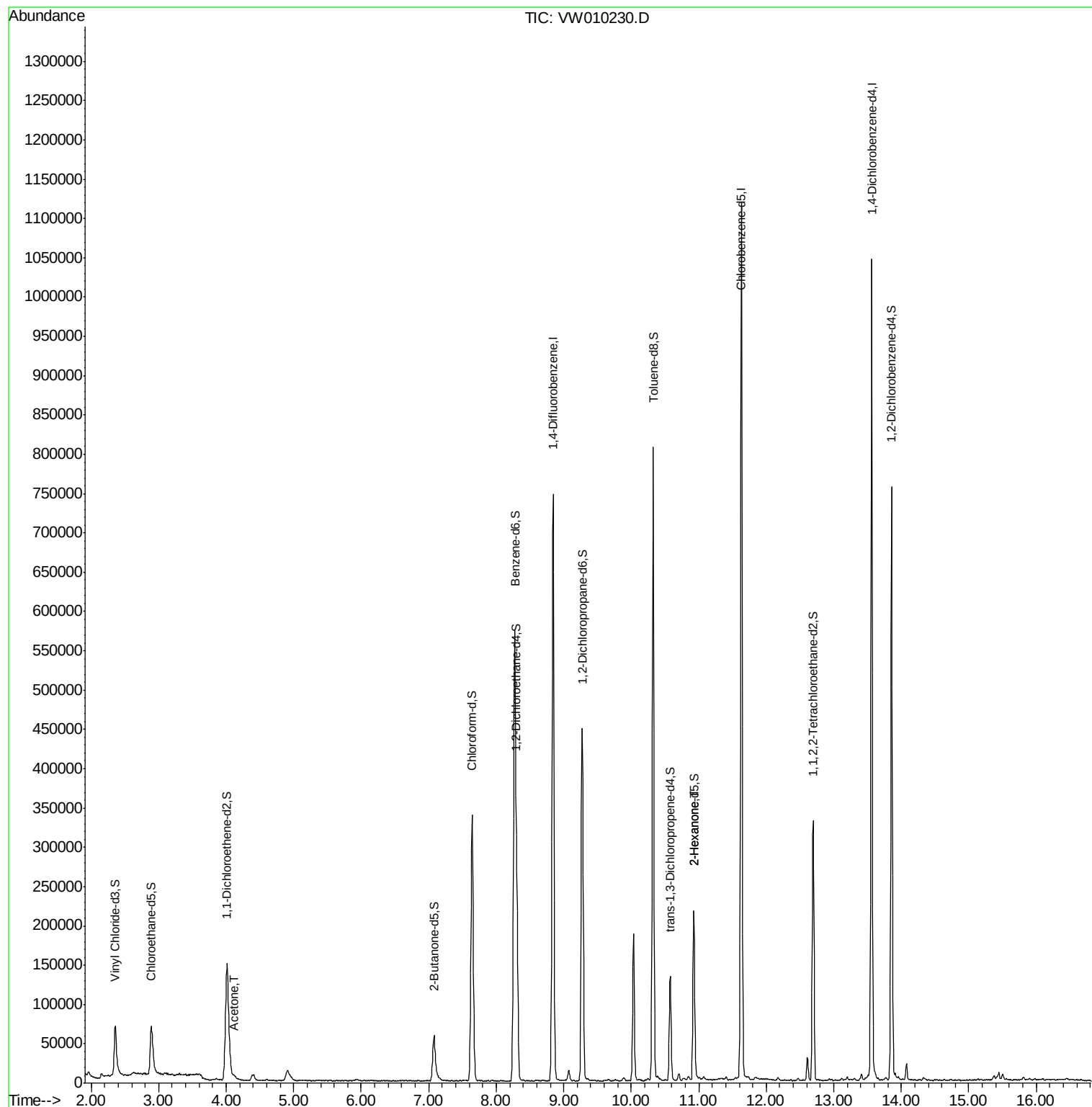
Target Compounds					Qvalue
13) Acetone	4.12	43	6172	3.267 ug/L	71
49) 2-Hexanone	10.93	43	11536	2.580 ug/L #	65

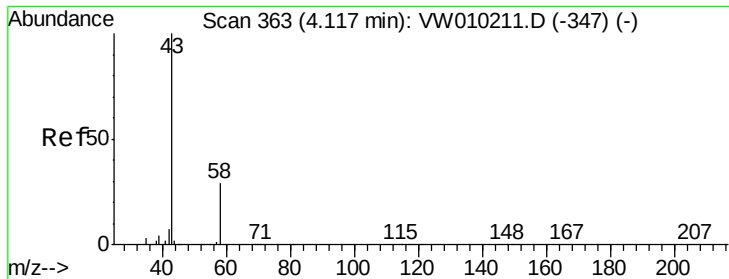
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.267 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW010230.D

Acq: 01 May 2019 01:26

Instrument :

MSVOA_W

ClientSampleId :

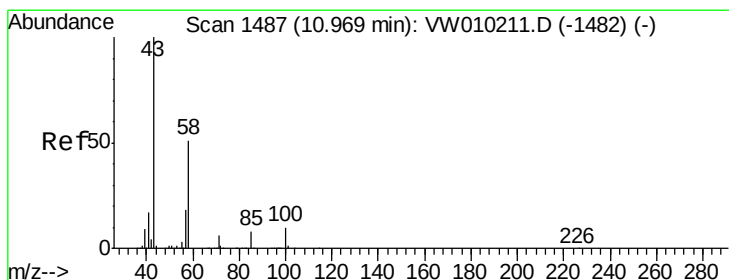
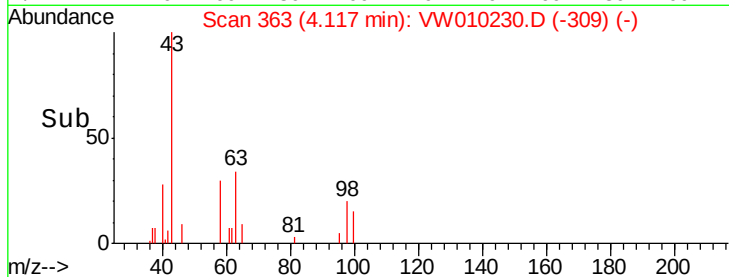
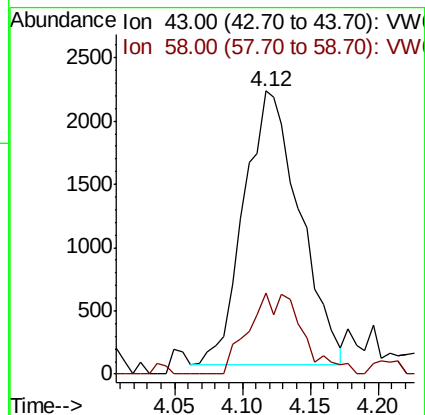
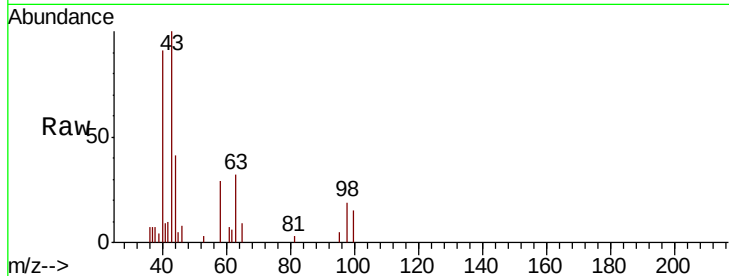
BFH52

Tgt Ion: 43 Resp: 6172

Ion Ratio Lower Upper

43 100

58 14.4 0.0 59.8



#49

2-Hexanone

Concen: 2.580 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Acq: 01 May 2019 01:26

Tgt Ion: 43 Resp: 11536

Ion Ratio Lower Upper

43 100

58 21.8 41.4 62.2#

57 29.1 14.8 22.2#

100 3.3 9.3 13.9#

