

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010165.D
 Acq On : 26 Apr 2019 21:26
 Operator : SY/VA
 Sample : K2596-08
 Misc : 3.52G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH53

Quant Time: Apr 27 01:10:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:45:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	586755	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	527822	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187308	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	132400	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.40%
7) Chloroethane-d5	2.89	69	116770	25.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.76%
10) 1,1-Dichloroethene-d2	4.01	63	255077	15.50	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.00%
20) 2-Butanone-d5	7.07	46	98912	37.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.68%
24) Chloroform-d	7.64	84	376723	24.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	8.31	65	220043	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.36%
29) Benzene-d6	8.27	84	731283	24.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.84%
33) 1,2-Dichloropropane-d6	9.27	67	236570	25.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.52%
37) Toluene-d8	10.32	98	635365	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.60%
38) trans-1,3-Dichloropropene-	10.58	79	83657	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.92%
39) 2-Hexanone-d5	10.93	63	75312	38.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	179151	23.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	176755	25.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.96%

Target Compounds

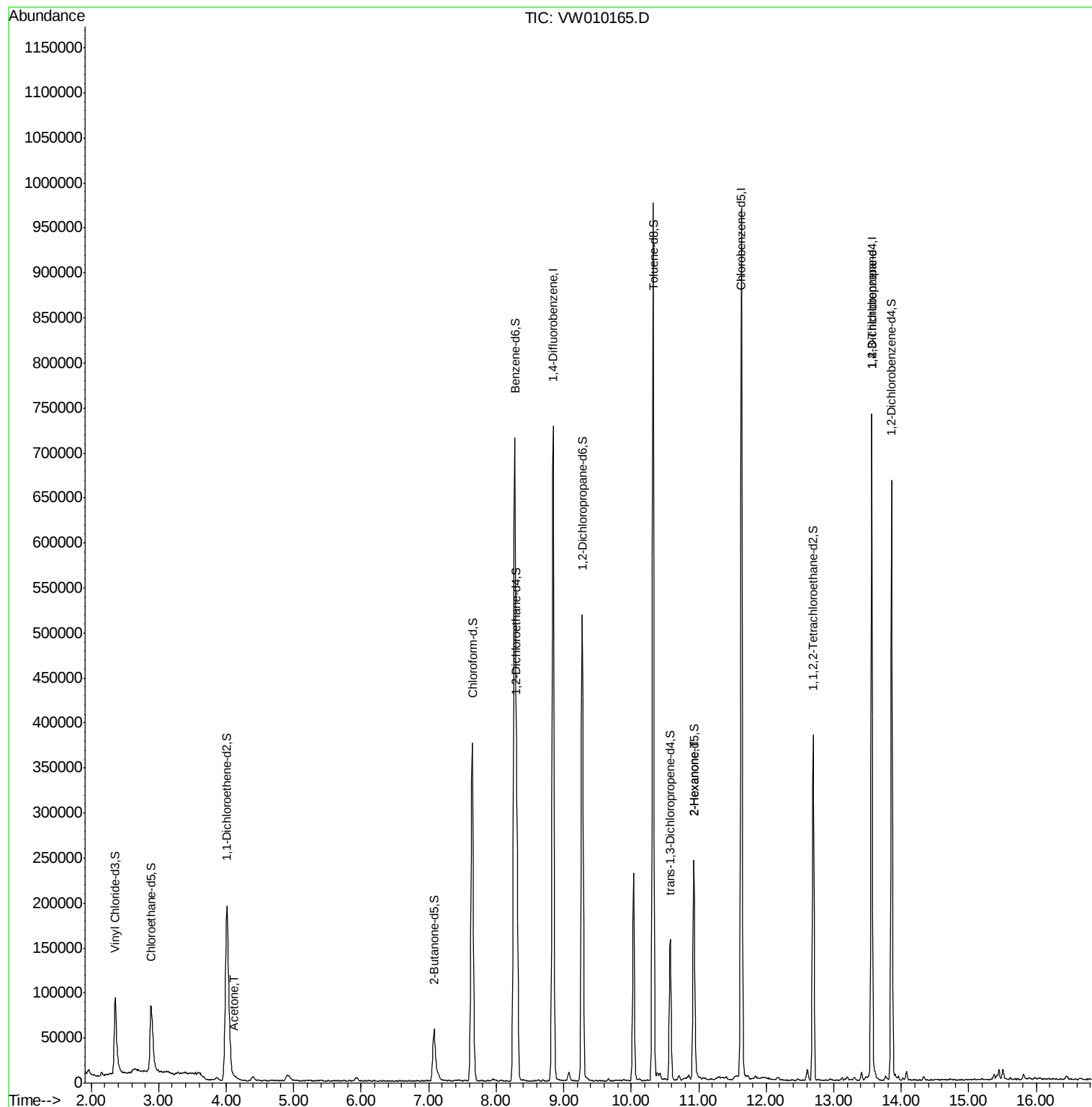
					Qvalue
13) Acetone	4.12	43	3774	1.888 ug/L	80
49) 2-Hexanone	10.93	43	12295	2.725 ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	22254	3.862 ug/L	91

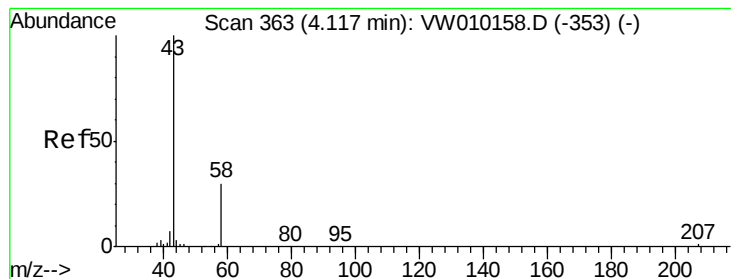
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.888 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW010165.D

Acq: 26 Apr 2019 21:26

Instrument :

MSVOA_W

ClientSampled :

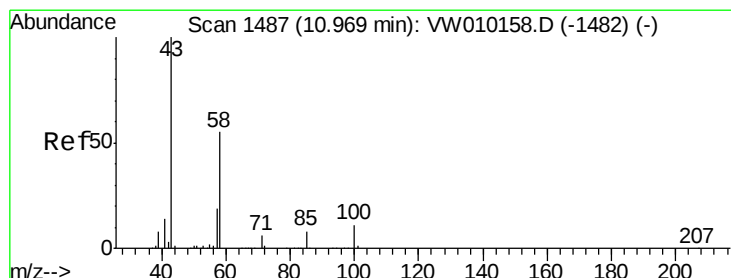
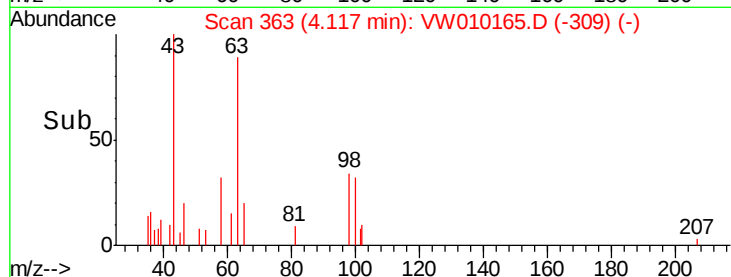
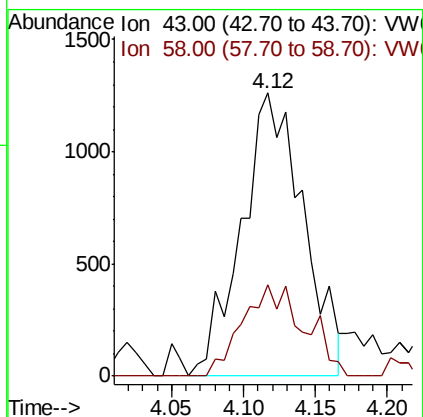
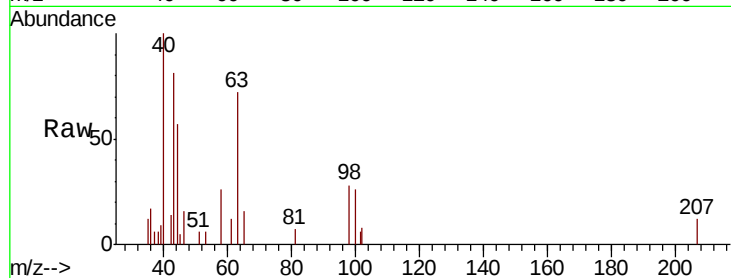
BFH53

Tgt Ion: 43 Resp: 3774

Ion Ratio Lower Upper

43 100

58 18.3 0.0 58.2



#49

2-Hexanone

Concen: 2.725 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 12295

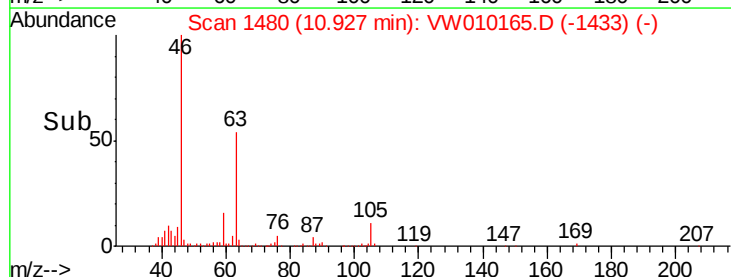
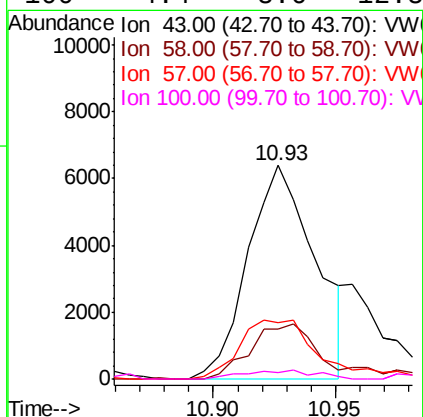
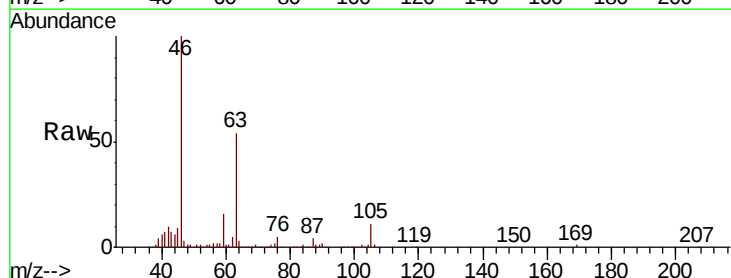
Ion Ratio Lower Upper

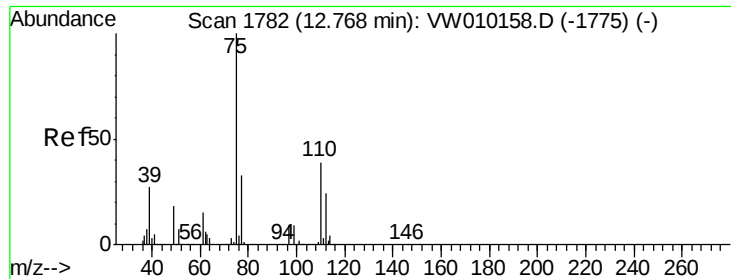
43 100

58 24.3 39.9 59.9#

57 33.2 14.3 21.5#

100 4.4 8.6 12.8#





#59

1,2,3-Trichloropropane

Concen: 3.862 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 22254

Ion Ratio Lower Upper

75 100

77 37.9 26.1 39.1

