

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042619\
 Data File : VW010166.D
 Acq On : 26 Apr 2019 21:55
 Operator : SY/VA
 Sample : K2596-09
 Misc : 4.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH66

Quant Time: Apr 27 01:11:01 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	583166	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	547143	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	217870	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123150	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.36%
7) Chloroethane-d5	2.89	69	114886	24.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.76%
10) 1,1-Dichloroethene-d2	4.01	63	245720	15.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.08%
20) 2-Butanone-d5	7.08	46	99411	37.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.52%
24) Chloroform-d	7.65	84	363291	23.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	8.31	65	206822	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.12%
29) Benzene-d6	8.27	84	708440	22.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.44%
33) 1,2-Dichloropropane-d6	9.27	67	225166	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.24%
37) Toluene-d8	10.32	98	633606	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.04%
38) trans-1,3-Dichloropropene-	10.58	79	80497	18.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.32%
39) 2-Hexanone-d5	10.93	63	74097	36.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	169464	21.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	200977	24.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.64%

Target Compounds

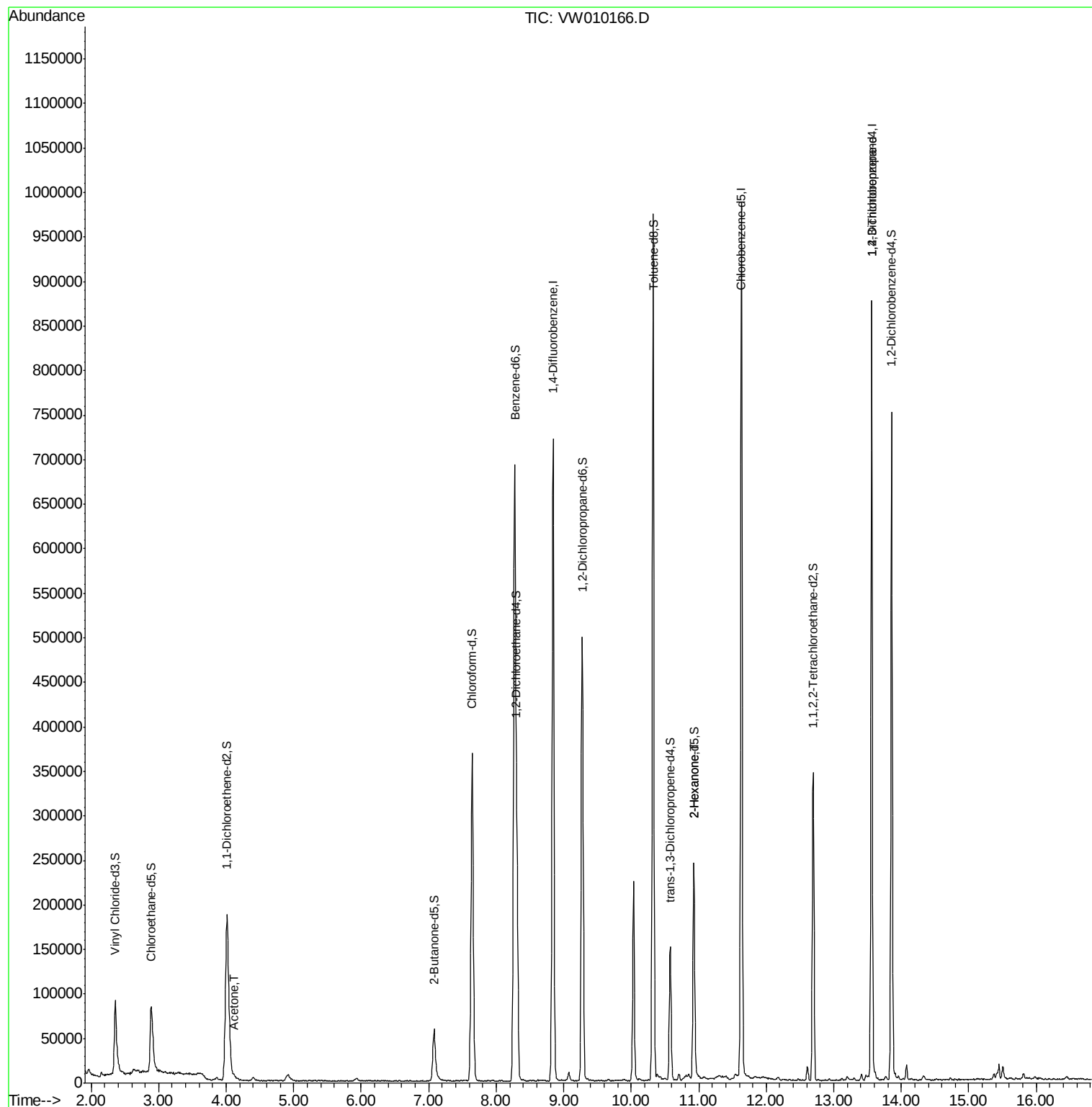
					Qvalue
13) Acetone	4.12	43	2554	1.286 ug/L	62
49) 2-Hexanone	10.93	43	11740	2.510 ug/L #	69
59) 1,2,3-Trichloropropane	13.56	75	27334	4.577 ug/L	94

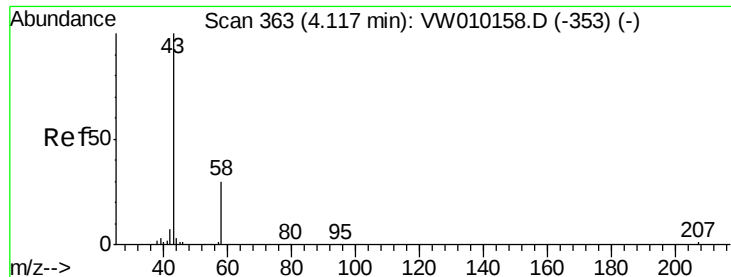
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.286 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW010166.D

Acq: 26 Apr 2019 21:55

Instrument :

MSVOA_W

ClientSampled :

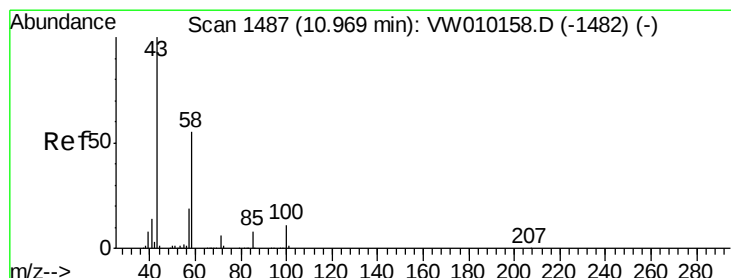
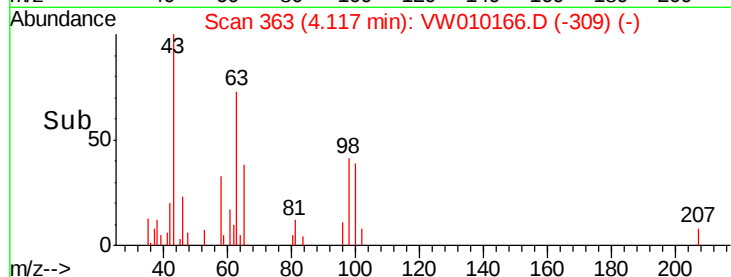
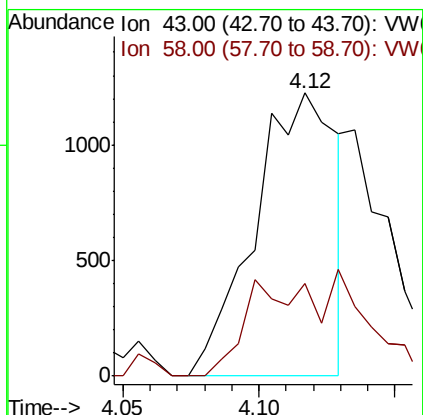
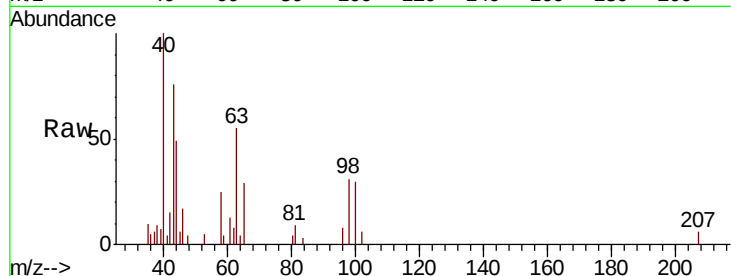
BFH66

Tgt Ion: 43 Resp: 2554

Ion Ratio Lower Upper

43 100

58 9.0 0.0 58.2



#49

2-Hexanone

Concen: 2.510 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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Tgt Ion: 43 Resp: 11740

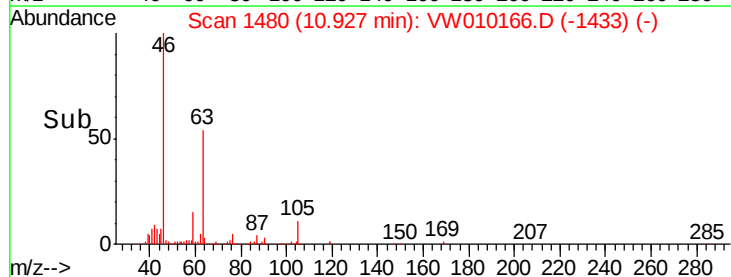
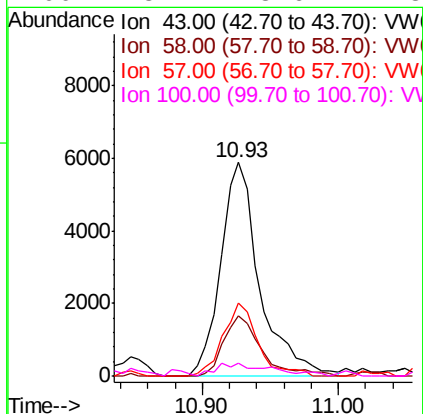
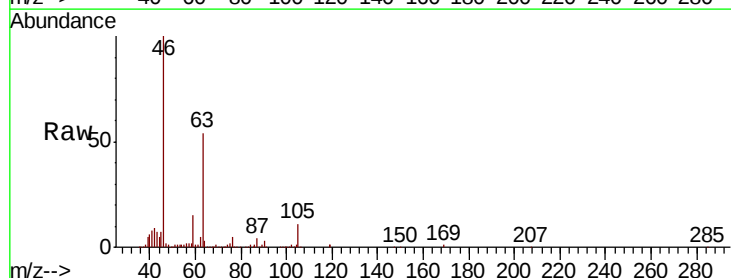
Ion Ratio Lower Upper

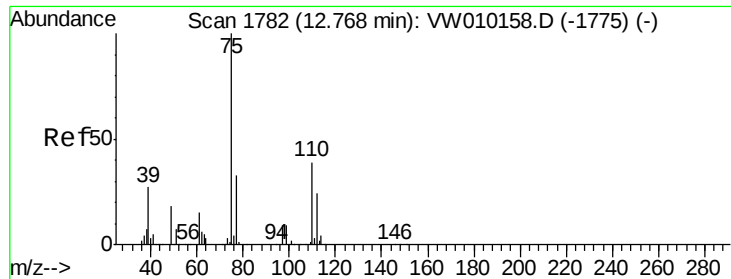
43 100

58 25.6 39.9 59.9#

57 30.3 14.3 21.5#

100 5.1 8.6 12.8#





#59

1,2,3-Trichloropropane

Concen: 4.577 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Tgt Ion: 75 Resp: 27334

Ion Ratio Lower Upper

75 100

77 35.9 26.1 39.1

