

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007948.D
 Acq On : 27 Dec 2018 04:09
 Operator : SY/AP
 Sample : J6506-12
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF055

Quant Time: Dec 27 07:31:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 03:06:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	96251	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	86057	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	36058	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23351	24.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.48%
7) Chloroethane-d5	2.90	69	15452	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.72%
10) 1,1-Dichloroethene-d2	4.01	63	45029	17.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.16%
20) 2-Butanone-d5	7.07	46	14923	36.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.78%
24) Chloroform-d	7.65	84	61350	23.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.84%
26) 1,2-Dichloroethane-d4	8.31	65	39462	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.80%
29) Benzene-d6	8.27	84	116877	24.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.88%
33) 1,2-Dichloropropane-d6	9.27	67	32664	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.32	98	110893	23.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.32%
38) trans-1,3-Dichloropropene-	10.58	79	17296	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.80%
39) 2-Hexanone-d5	10.93	63	12731	37.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29136	23.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	33898	23.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.12%

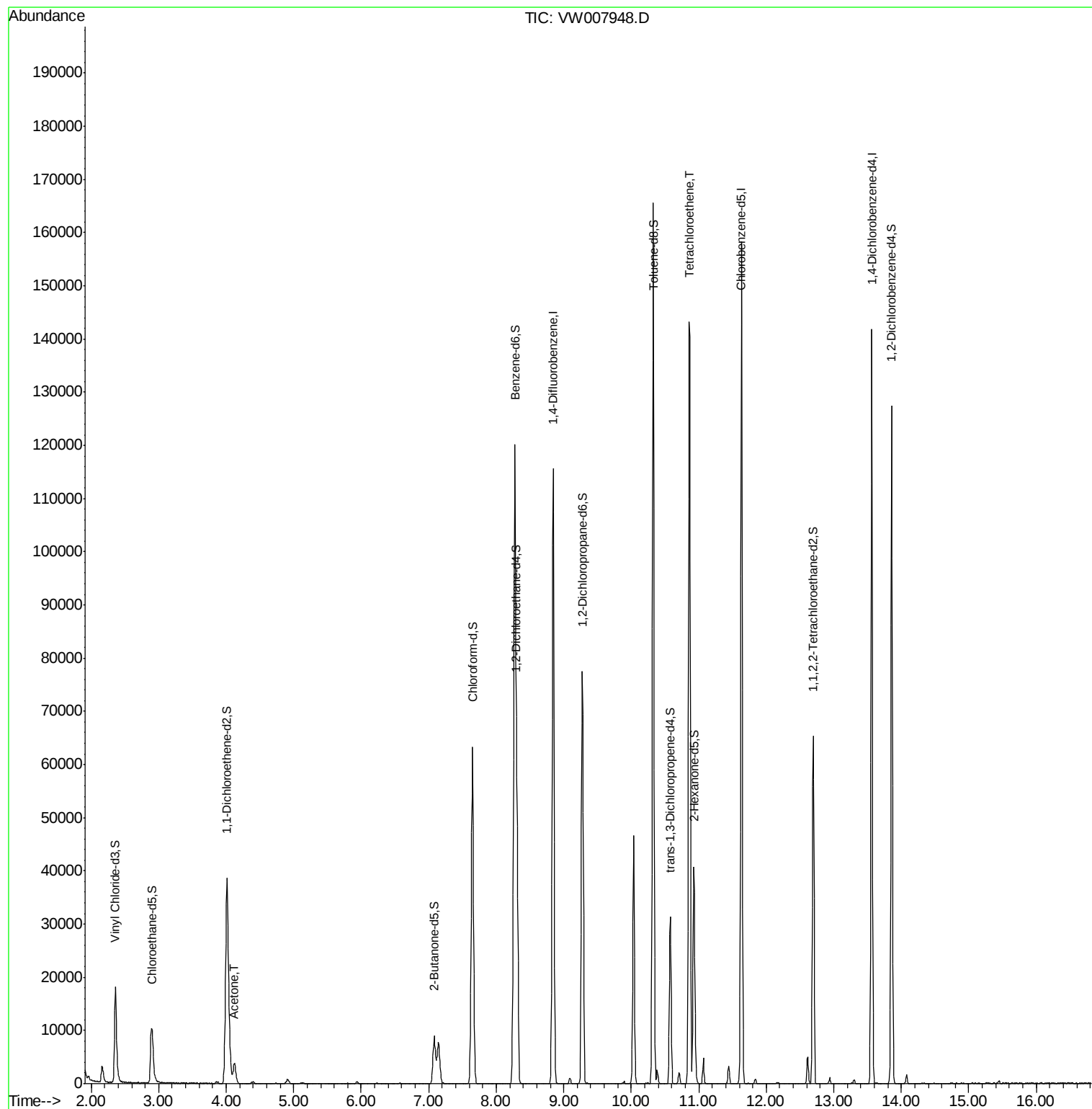
Target Compounds					Ovalue
13) Acetone	4.12	43	6307	15.958 ug/L	92
47) Tetrachloroethene	10.87	164	31161	29.314 ug/L	98

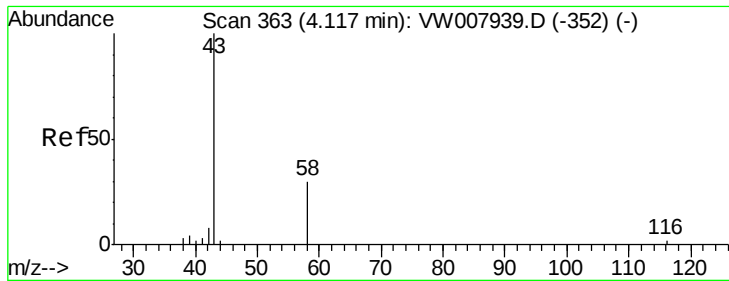
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.958 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007948.D

Acq: 27 Dec 2018 04:09

Instrument :

MSVOA_W

ClientSampled :

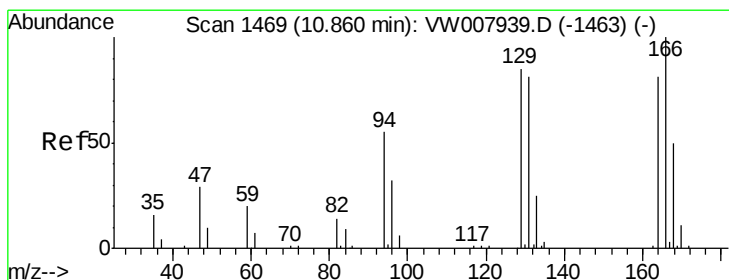
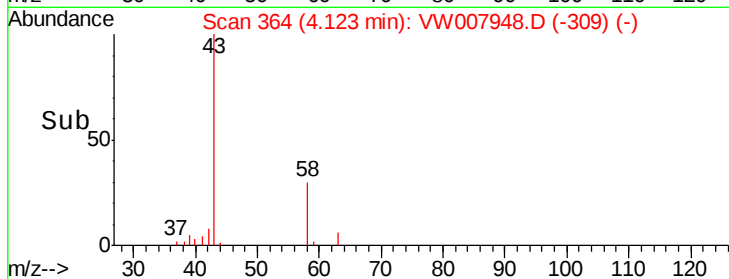
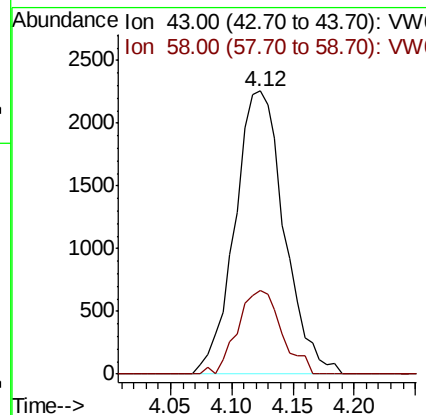
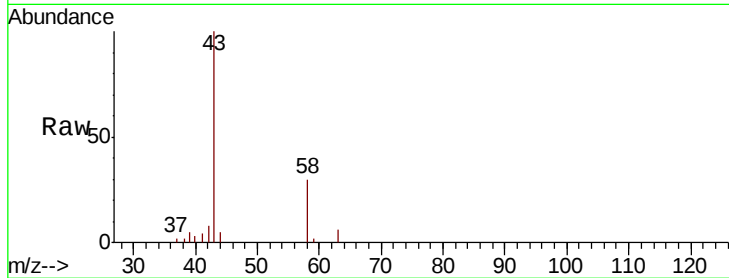
BF055

Tot Ion: 43 Resp: 6307

Ion Ratio Lower Upper

43 100

58 25.1 0.0 58.6



#47

Tetrachloroethene

Concen: 29.314 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW007948.D

Acq: 27 Dec 2018 04:09

Tgt Ion:164 Resp: 31161

Ion Ratio Lower Upper

164 100

129 100.6 70.6 131.2

131 97.5 66.5 123.5

166 128.7 87.7 162.9

