

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007956.D
 Acq On : 27 Dec 2018 07:36
 Operator : SY/AP
 Sample : J6507-03
 Misc : 5.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF000

Quant Time: Dec 27 08:17:13 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	87084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	64061	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	17605	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	21036	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.04%
7) Chloroethane-d5	2.89	69	14577	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.84%
10) 1,1-Dichloroethene-d2	4.01	63	40997	17.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.60%
20) 2-Butanone-d5	7.08	46	10859	29.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.34%
24) Chloroform-d	7.65	84	56241	24.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.08%
26) 1,2-Dichloroethane-d4	8.31	65	35700	25.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.80%
29) Benzene-d6	8.27	84	102445	28.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.04%
33) 1,2-Dichloropropane-d6	9.27	67	28180	28.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.32%
37) Toluene-d8	10.32	98	84608	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
38) trans-1,3-Dichloropropene-	10.58	79	14428	25.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.88%
39) 2-Hexanone-d5	10.93	63	9002	36.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	19552	20.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	13156	18.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.00%#

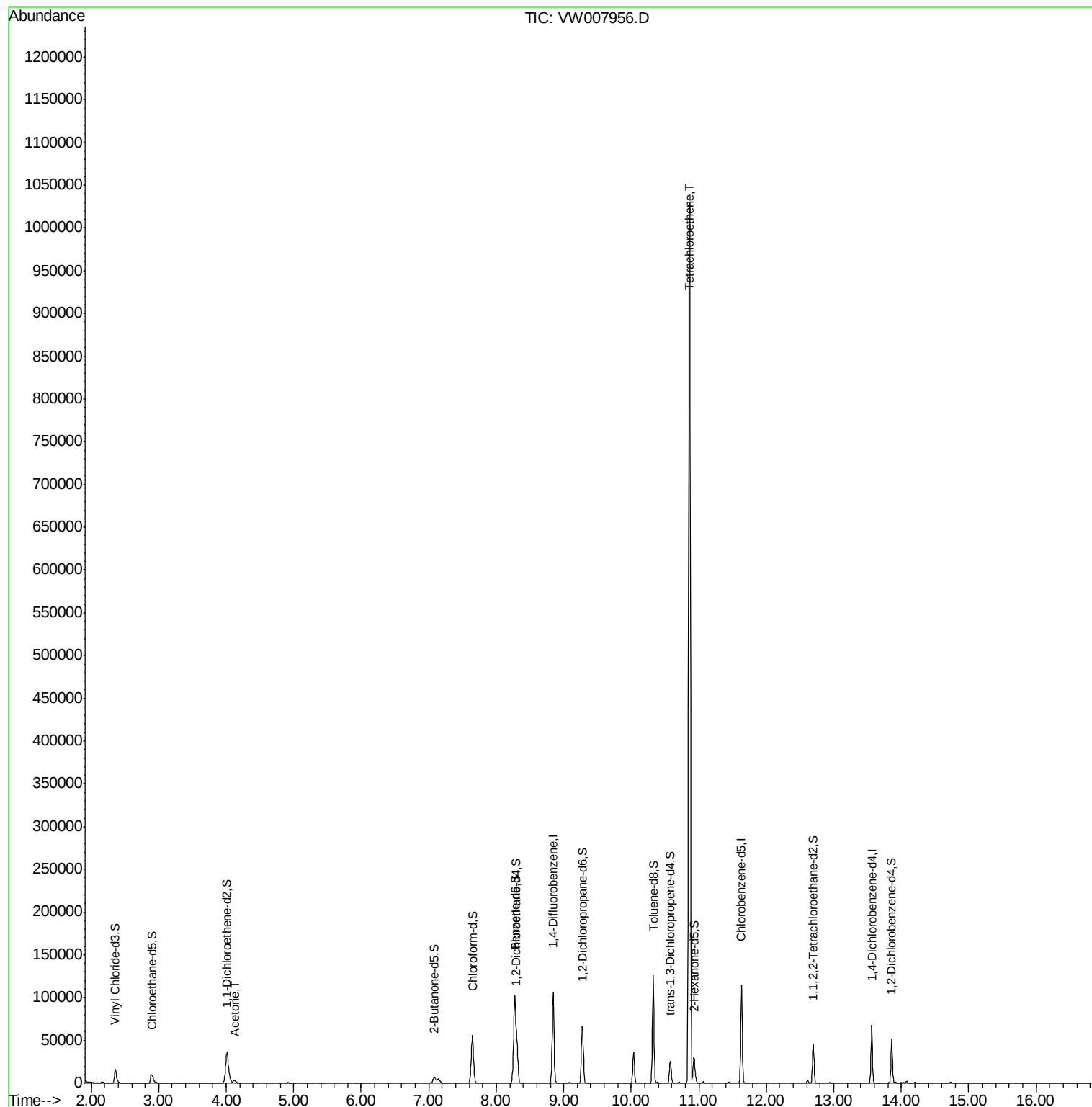
Target Compounds					Ovalue
13) Acetone	4.12	43	5099	14.259 ug/L	97
47) Tetrachloroethene	10.87	164	227050	286.930 ug/L	99

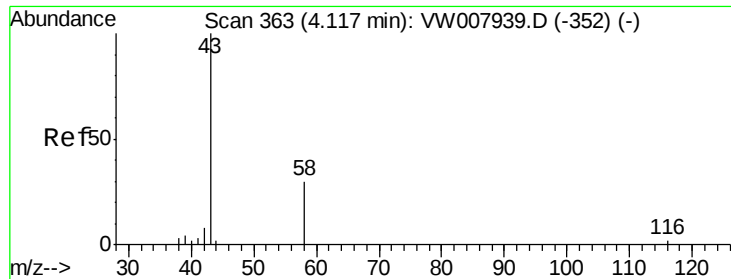
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.259 ug/L

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

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MSVOA_W

ClientSampleId :

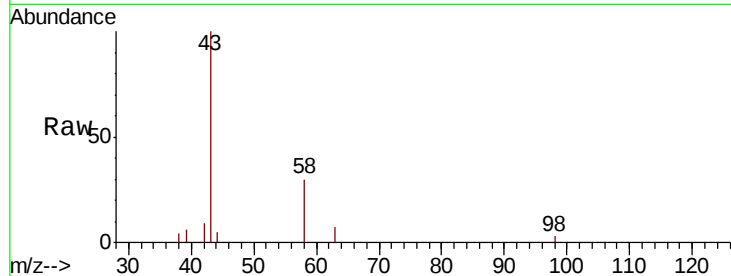
BF000

Tot Ion: 43 Resp: 5099

Ion Ratio Lower Upper

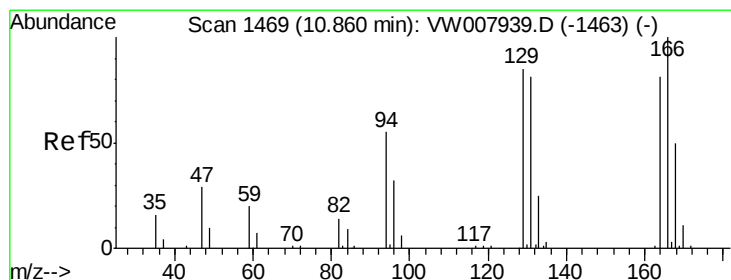
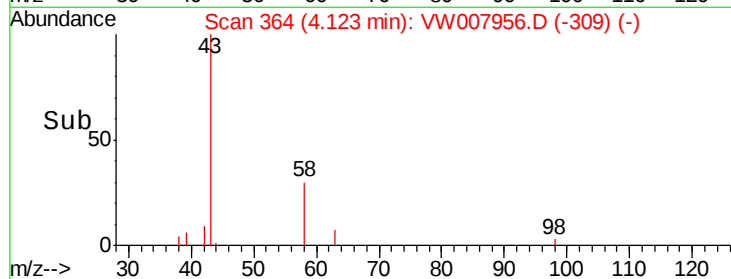
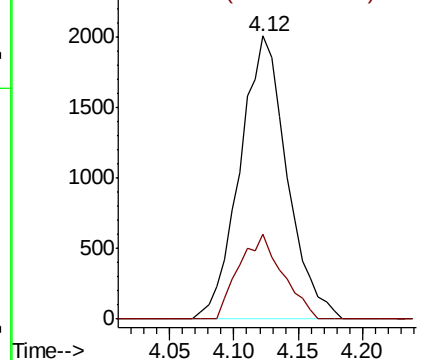
43 100

58 27.8 0.0 58.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#47

Tetrachloroethene

Concen: 286.930 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

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Tgt Ion:164 Resp: 227050

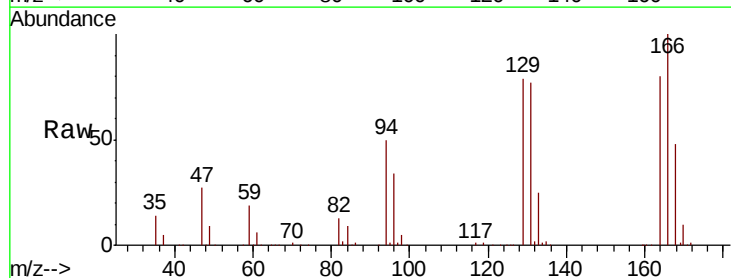
Ion Ratio Lower Upper

164 100

129 99.6 70.6 131.2

131 96.5 66.5 123.5

166 125.5 87.7 162.9



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

