

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007949.D
 Acq On : 27 Dec 2018 04:35
 Operator : SY/AP
 Sample : J6506-13
 Misc : 3.99G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF057

Quant Time: Dec 27 07:33:50 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	77831	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	48956	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	11331	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22670	29.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.24%
7) Chloroethane-d5	2.90	69	15301	29.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.44%
10) 1,1-Dichloroethene-d2	4.01	63	42260	20.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.40%
20) 2-Butanone-d5	7.08	46	11130	34.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.04%
24) Chloroform-d	7.65	84	57487	27.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.04%
26) 1,2-Dichloroethane-d4	8.31	65	37405	30.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.52%
29) Benzene-d6	8.27	84	102635	37.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	149.52%#
33) 1,2-Dichloropropane-d6	9.27	67	27845	37.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	149.12%#
37) Toluene-d8	10.32	98	71821	26.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.40%
38) trans-1,3-Dichloropropene-	10.58	79	13672	31.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	127.56%
39) 2-Hexanone-d5	10.93	63	8989	47.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	17823	24.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	10106	22.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.32%

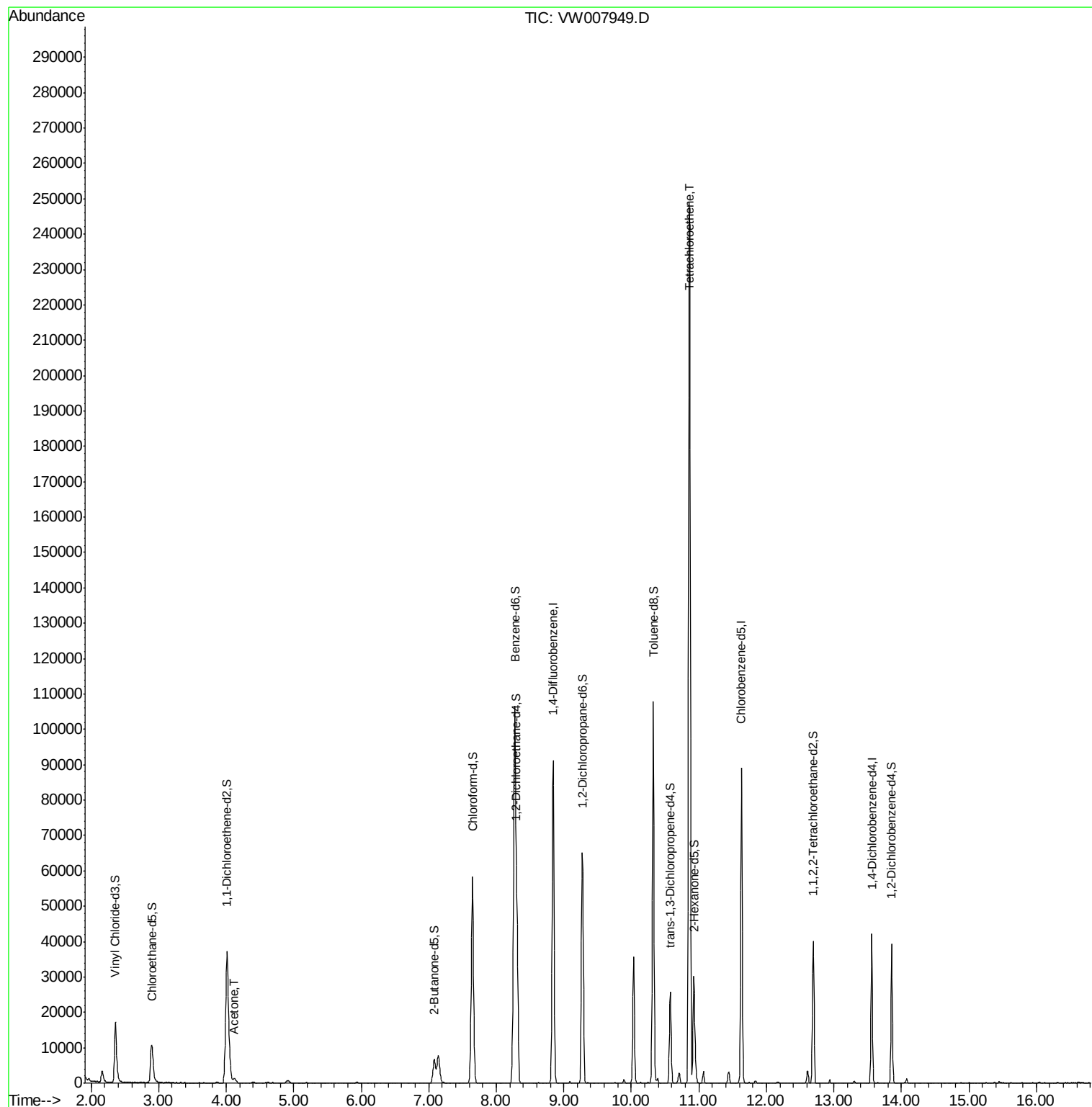
Target Compounds					Ovalue
13) Acetone	4.12	43	1727	5.404 ug/L	88
47) Tetrachloroethene	10.87	164	54738	90.517 ug/L	99

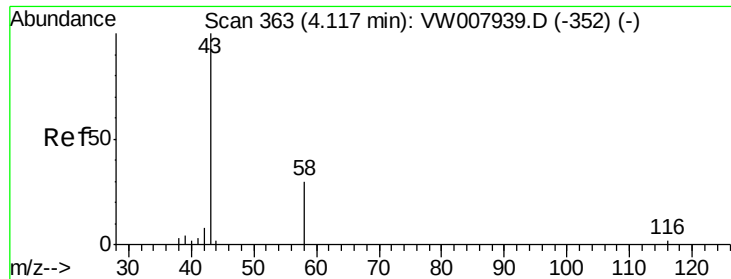
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.404 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

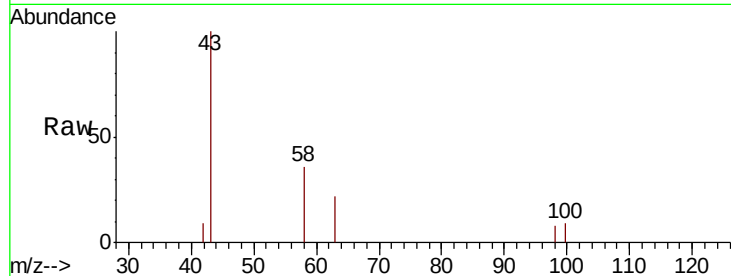
BF057

Tot Ion: 43 Resp: 1727

Ion Ratio Lower Upper

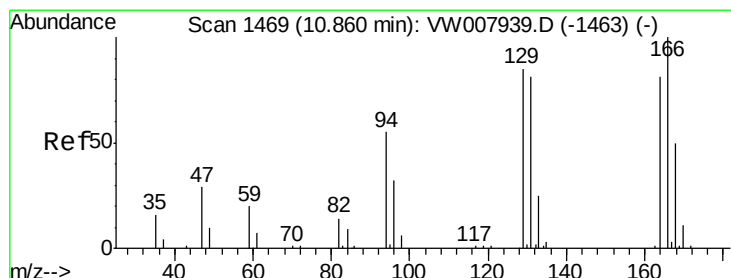
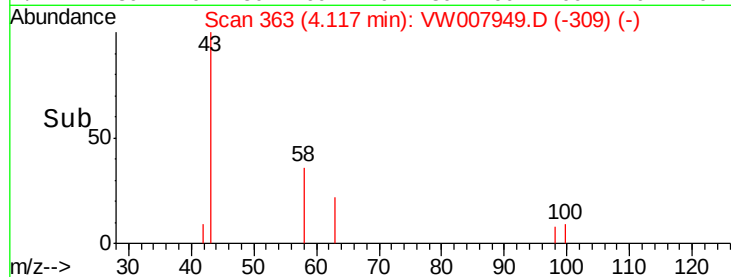
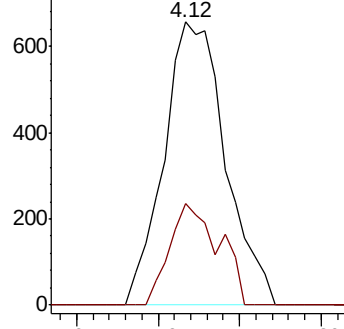
43 100

58 23.0 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: 90.517 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

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Acq: 27 Dec 2018 04:35

Tgt Ion:164 Resp: 54738

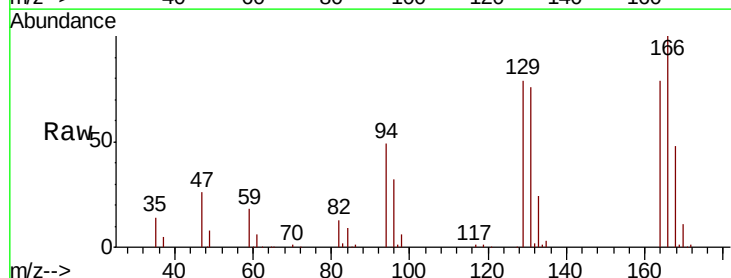
Ion Ratio Lower Upper

164 100

129 99.1 70.6 131.2

131 95.4 66.5 123.5

166 126.1 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

