

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007943.D
 Acq On : 27 Dec 2018 02:00
 Operator : SY/AP
 Sample : J6506-03
 Misc : 4.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZY0

Quant Time: Dec 27 03:22:45 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	85820	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	56044	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	10934	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23182	27.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.64%
7) Chloroethane-d5	2.90	69	15894	27.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.56%
10) 1,1-Dichloroethene-d2	4.01	63	45560	19.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.60%
20) 2-Butanone-d5	7.08	46	14969	41.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.00%
24) Chloroform-d	7.65	84	60869	26.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.64%
26) 1,2-Dichloroethane-d4	8.30	65	38668	28.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.00%
29) Benzene-d6	8.27	84	111301	35.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.64%#
33) 1,2-Dichloropropane-d6	9.27	67	31143	36.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.72%#
37) Toluene-d8	10.32	98	83293	27.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.80%
38) trans-1,3-Dichloropropene-	10.58	79	15801	32.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	128.76%
39) 2-Hexanone-d5	10.93	63	11941	54.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	20891	25.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	11147	25.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.96%

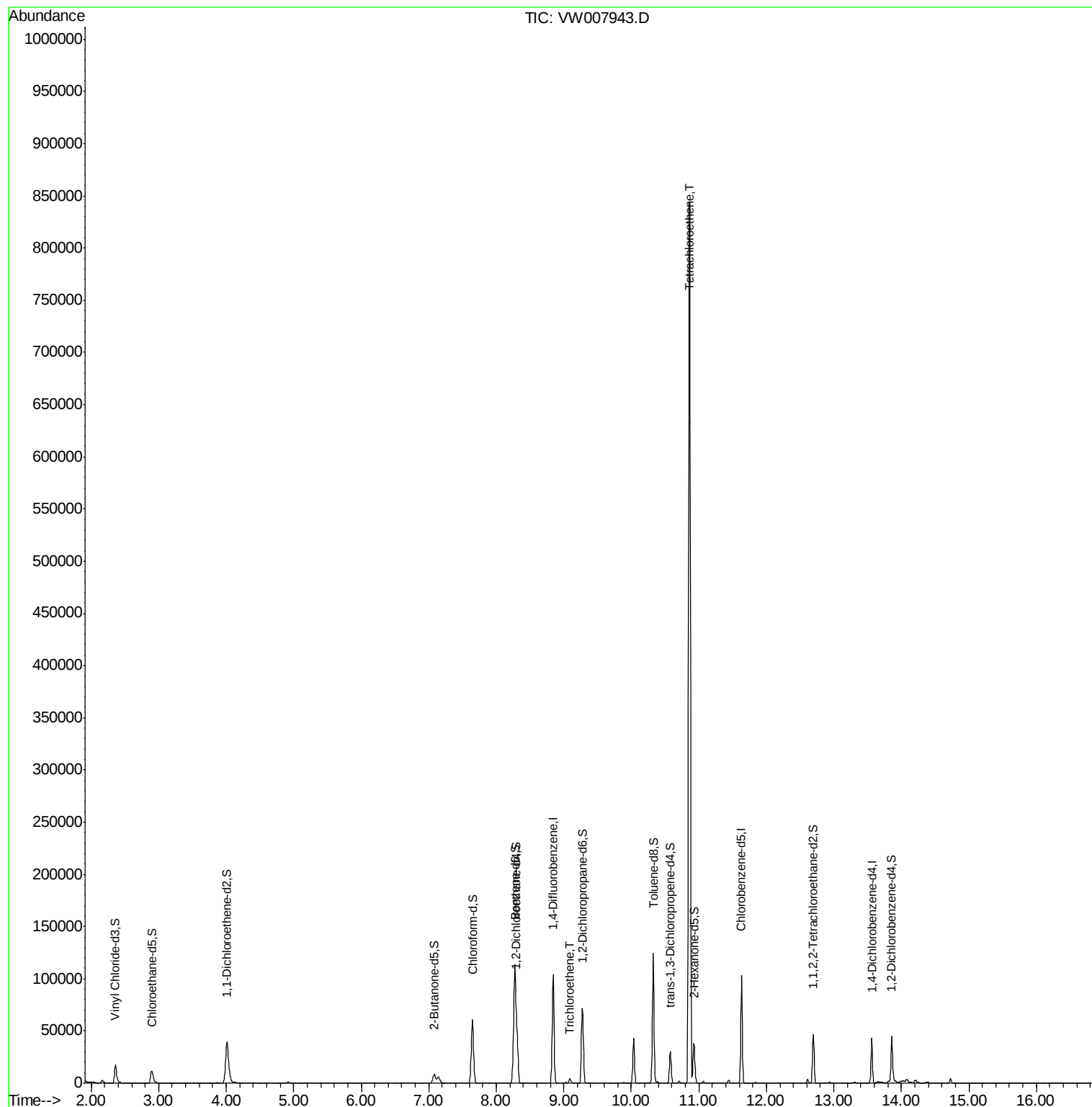
Target Compounds					Ovalue
35) Trichloroethene	9.09	95	1471	1.688 ug/L	95
47) Tetrachloroethene	10.87	164	186422	269.288 ug/L	98

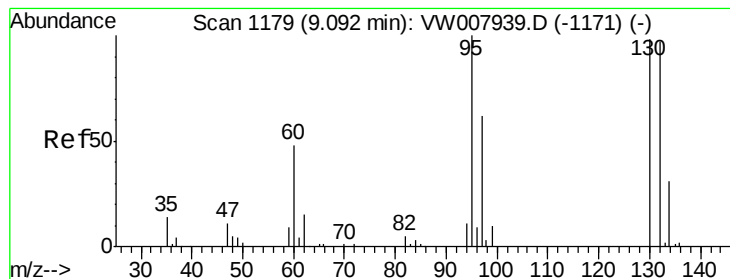
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007943.D
Acq On : 27 Dec 2018 02:00
Operator : SY/AP
Sample : J6506-03
Misc : 4.92G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BEZY0

Quant Time: Dec 27 03:22:45 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





#35

Trichloroethene

Concen: 1.688 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW007943.D

Acq: 27 Dec 2018 02:00

Instrument :

MSVOA_W

ClientSampleId :

BEZY0

Tot Ion: 95 Resp: 1471

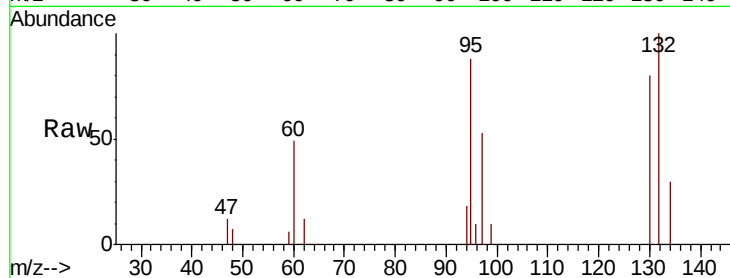
Ion Ratio Lower Upper

95 100

97 66.6 44.4 82.5

132 105.3 67.8 126.0

130 103.9 70.3 130.7

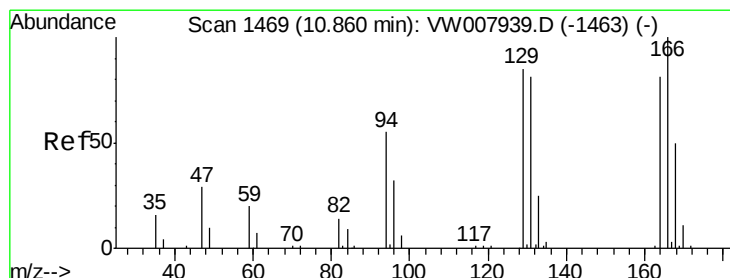
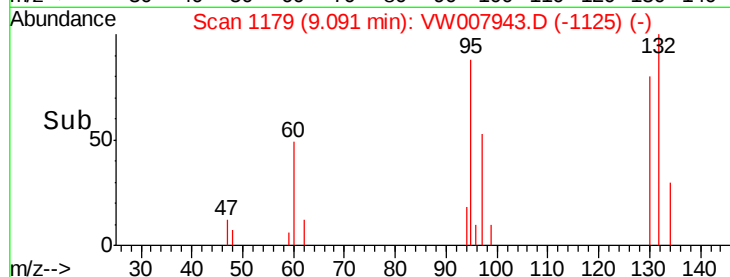
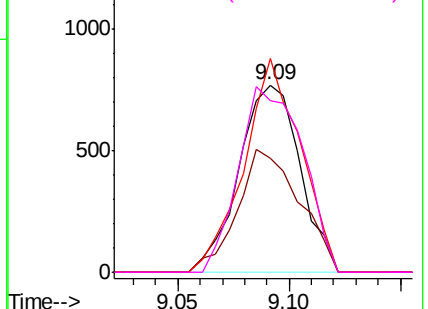


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#47

Tetrachloroethene

Concen: 269.288 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VW007943.D

Acq: 27 Dec 2018 02:00

Tgt Ion:164 Resp: 186422

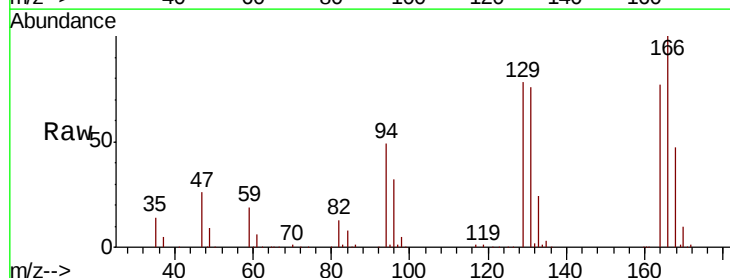
Ion Ratio Lower Upper

164 100

129 100.6 70.6 131.2

131 98.6 66.5 123.5

166 129.1 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

