

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
 Data File : VW003428.D
 Acq On : 22 Jun 2018 16:12
 Operator : SY/AP
 Sample : J3621-06
 Misc : 7.37G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ58

Quant Time: Jun 23 02:16:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 23 02:14:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	318067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	136021	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89458	20.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.96%
7) Chloroethane-d5	2.89	69	76775	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.32%
10) 1,1-Dichloroethene-d2	4.01	63	140307	16.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.52%
20) 2-Butanone-d5	7.09	46	60067	44.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.38%
24) Chloroform-d	7.65	84	188948	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	8.31	65	115421	23.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.88%
29) Benzene-d6	8.28	84	357560	22.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.32%
33) 1,2-Dichloropropane-d6	9.28	67	116800	23.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.20%
37) Toluene-d8	10.33	98	326401	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.24%
38) trans-1,3-Dichloropropene-	10.58	79	47596	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.88%
39) 2-Hexanone-d5	10.93	63	43794	42.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	101712	21.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	123158	23.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.88%

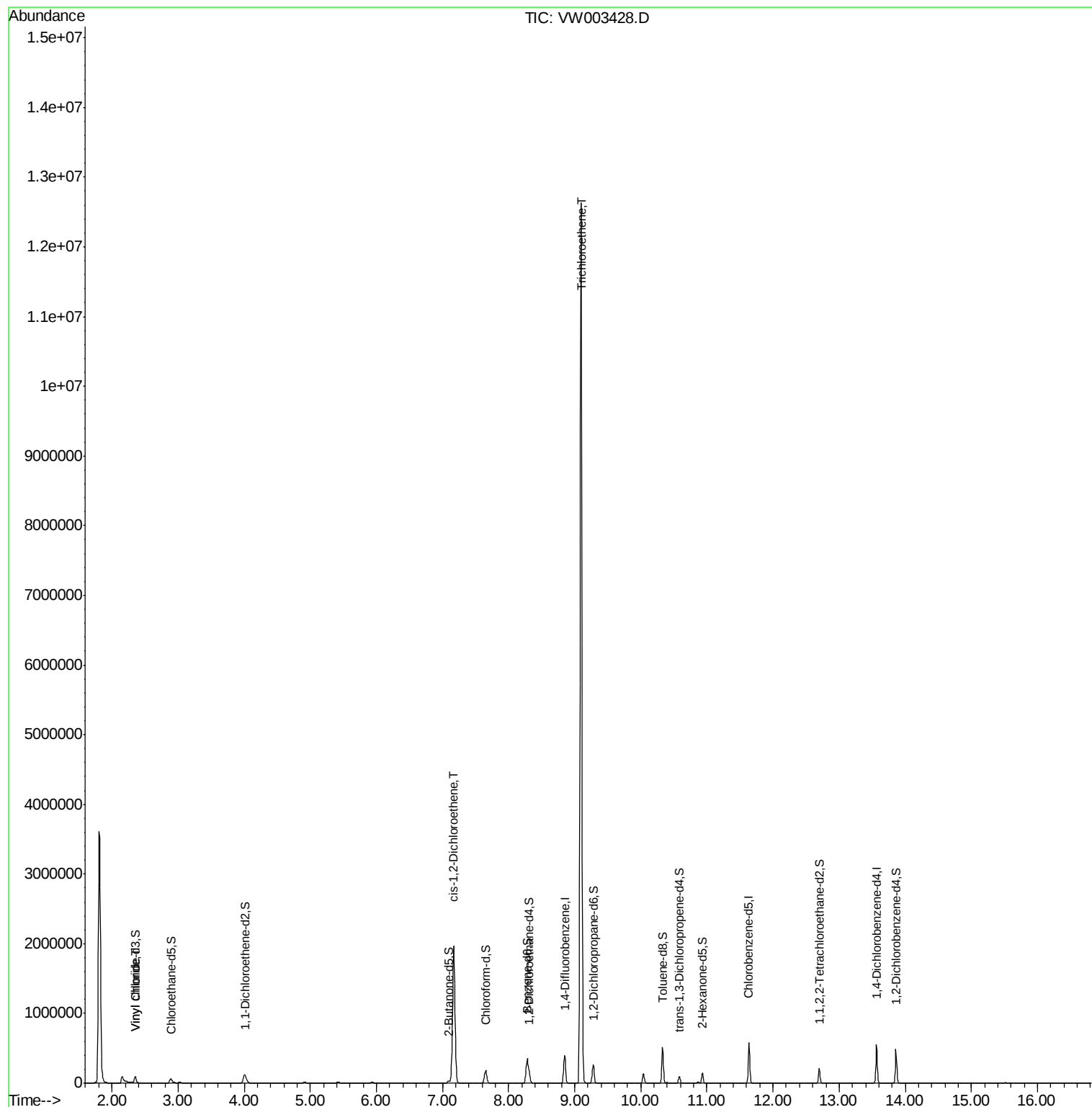
Target Compounds					Qvalue
5) Vinyl chloride	2.36	62	15422	2.839 ug/L	90
22) cis-1,2-Dichloroethene	7.17	96	1134595	257.710 ug/L	98
35) Trichloroethene	9.10	95	4273462	931.518 ug/L	98

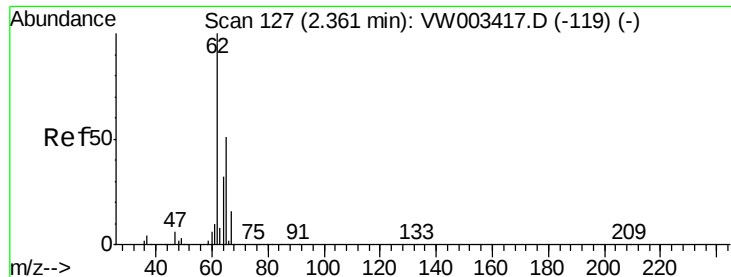
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.839 ug/L

RT: 2.36 min Scan# 126

Delta R.T. -0.01 min

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ClientSampleId :

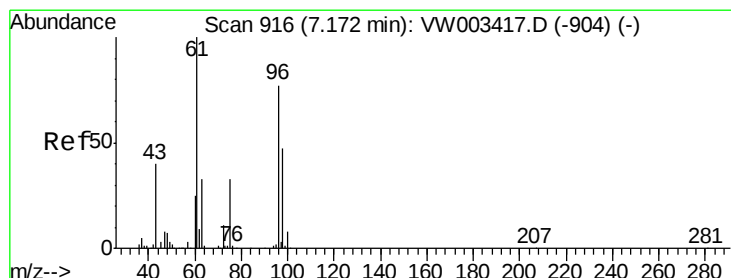
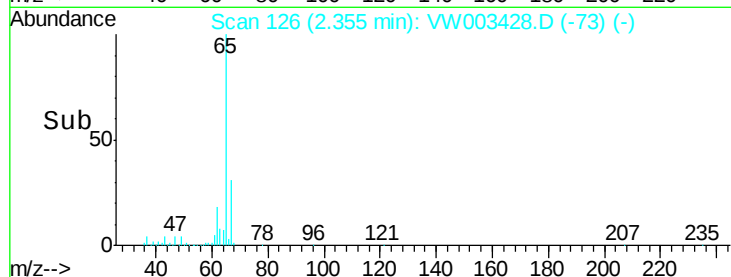
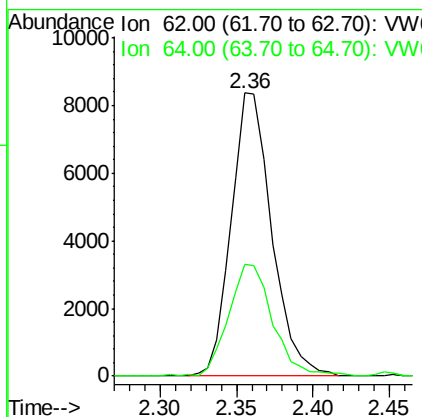
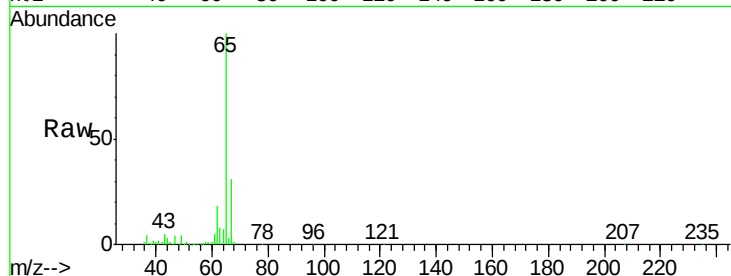
DAZ58

Tgt Ion: 62 Resp: 15422

Ion Ratio Lower Upper

62 100

64 39.5 23.5 43.7



#22

cis-1,2-Dichloroethene

Concen: 257.710 ug/L

RT: 7.17 min Scan# 916

Delta R.T. 0.00 min

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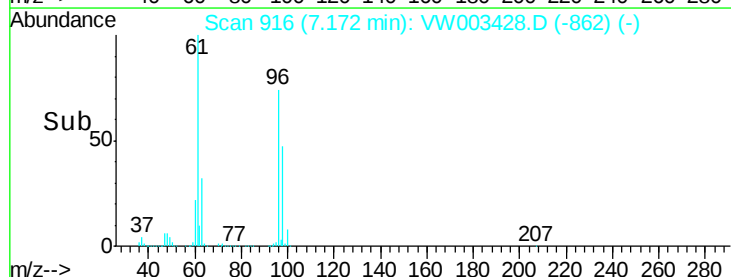
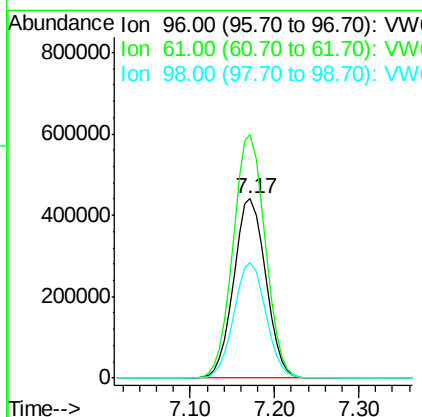
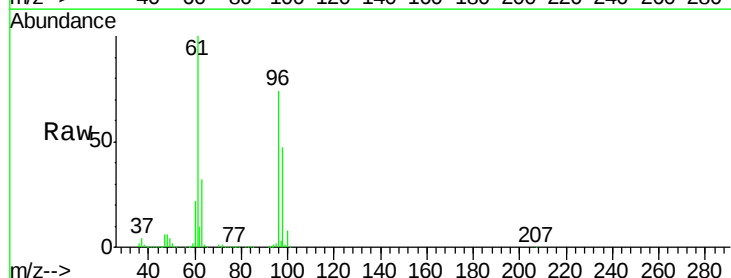
Tgt Ion: 96 Resp: 1134595

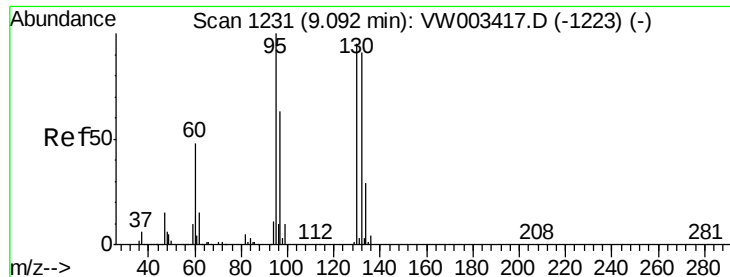
Ion Ratio Lower Upper

96 100

61 135.7 97.7 181.5

98 64.3 45.0 83.6





#35

Trichloroethene

Concen: 931.518 ug/L

RT: 9.10 min Scan# 1232

Delta R.T. 0.01 min

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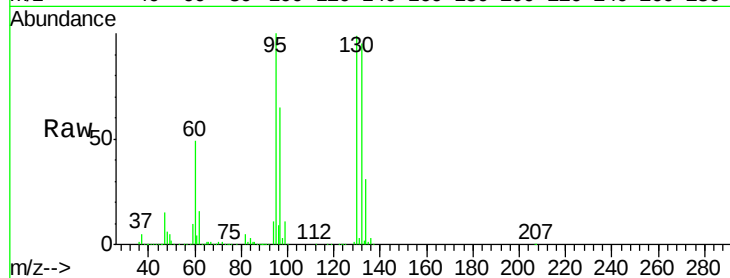
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Tgt Ion: 95 Resp: 4273462

Ion Ratio Lower Upper

95 100

97 64.7 45.6 84.6

132 94.4 67.8 125.8

130 98.4 70.6 131.0

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

