

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062518\
 Data File : VW003554.D
 Acq On : 25 Jun 2018 18:52
 Operator : SY/AP
 Sample : J3641-03
 Misc : 7.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZC4

Quant Time: Jun 26 04:11:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	240883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	220155	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76271	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	66972	20.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.00%
7) Chloroethane-d5	2.89	69	55288	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
10) 1,1-Dichloroethene-d2	4.01	63	101593	15.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.64%
20) 2-Butanone-d5	7.09	46	39994	38.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.70%
24) Chloroform-d	7.65	84	154597	24.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	8.31	65	104597	27.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.12%
29) Benzene-d6	8.28	84	276995	23.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.84%
33) 1,2-Dichloropropane-d6	9.28	67	98141	26.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.16%
37) Toluene-d8	10.33	98	228252	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.76%
38) trans-1,3-Dichloropropene-	10.58	79	36091	20.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.16%
39) 2-Hexanone-d5	10.93	63	27766	36.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.48%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	99324	28.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.48%
61) 1,2-Dichlorobenzene-d4	13.87	152	71069	24.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.68%

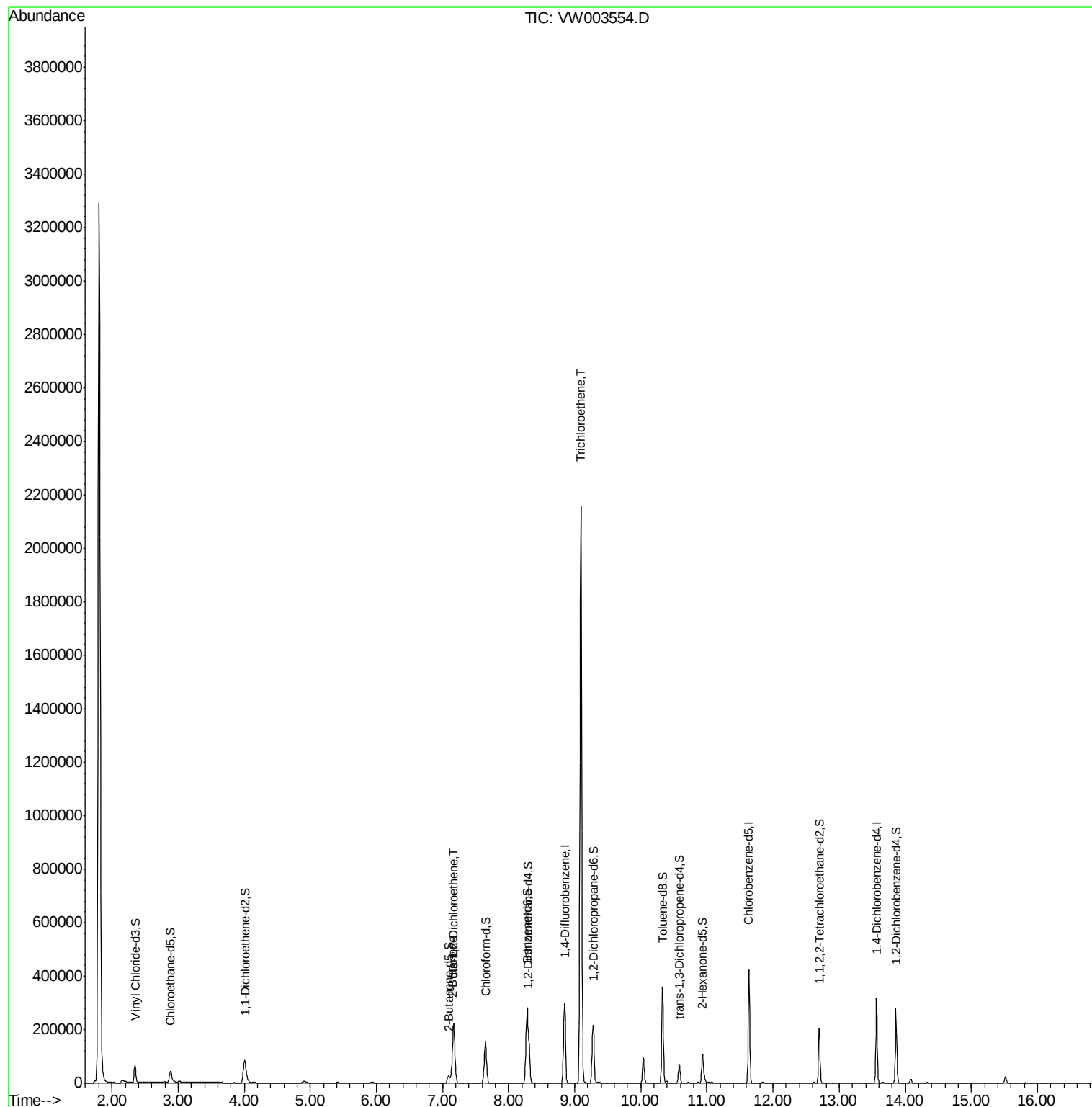
Target Compounds						Ovalue
21) 2-Butanone	7.15	43	10667	8.27	ug/L	80
22) cis-1,2-Dichloroethene	7.17	96	126428	37.92	ug/L	96
35) Trichloroethene	9.09	95	731184	216.09	ug/L	99

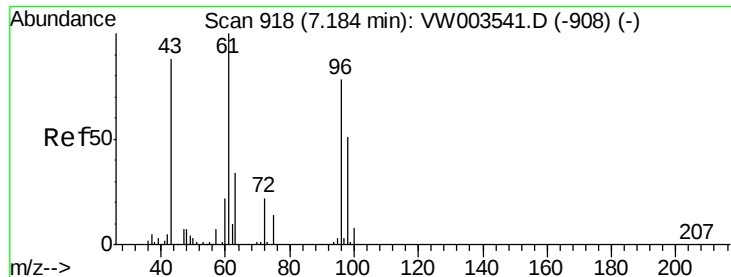
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 8.27 ug/L

RT: 7.15 min Scan# 912

Delta R.T. -0.04 min

Lab File: VW003554.D

Acq: 25 Jun 2018 18:52

Instrument :

MSVOA_W

ClientSampled :

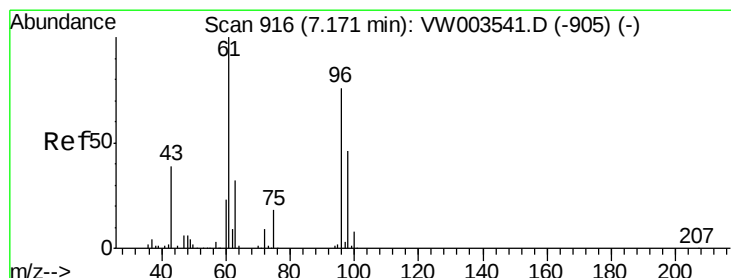
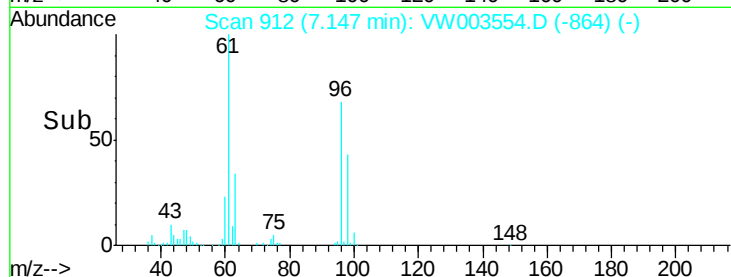
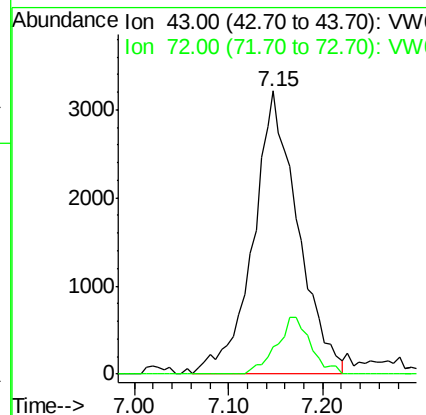
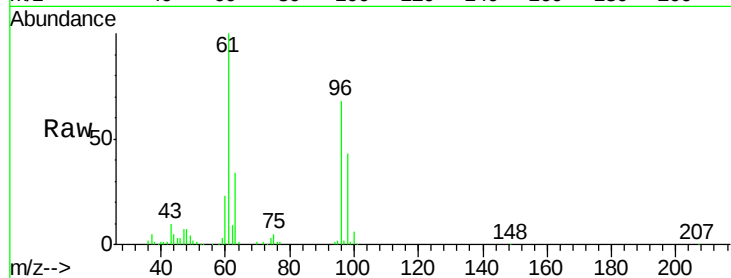
DAZC4

Tot Ion: 43 Resp: 10667

Ion Ratio Lower Upper

43 100

72 14.9 12.5 37.5



#22

cis-1,2-Dichloroethene

Concen: 37.92 ug/L

RT: 7.17 min Scan# 915

Delta R.T. -0.01 min

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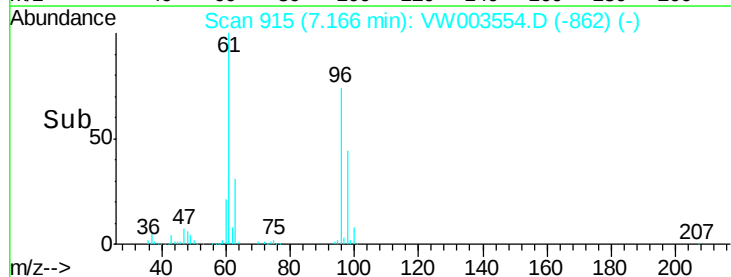
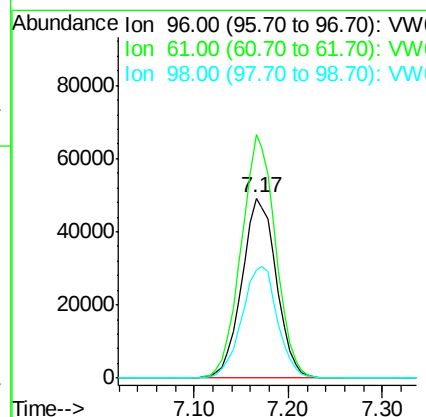
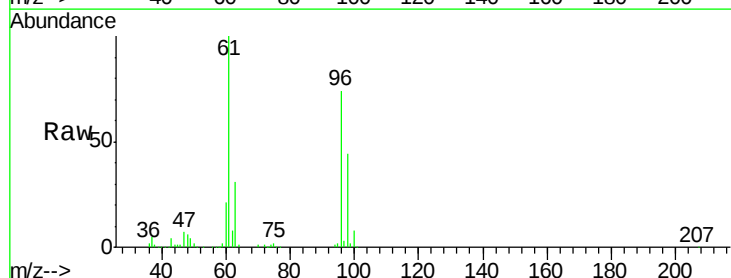
Tgt Ion: 96 Resp: 126428

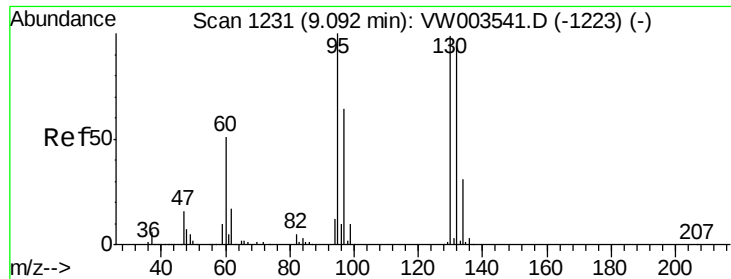
Ion Ratio Lower Upper

96 100

61 135.2 97.7 181.5

98 59.7 45.0 83.6





#35

Trichloroethene

Concen: 216.09 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. 0.00 min

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MSVOA_W
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DAZC4

Tot Ion: 95 Resp: 731184

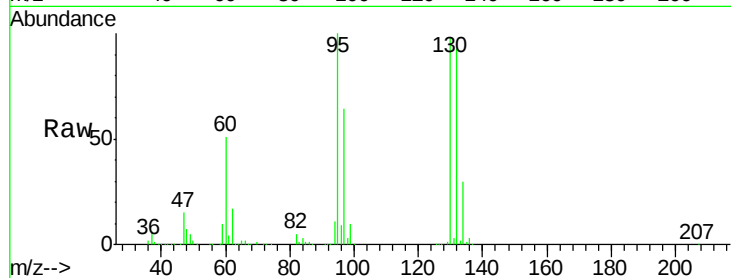
Ion Ratio Lower Upper

95 100

97 64.5 45.6 84.6

132 95.2 67.8 125.8

130 99.5 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

