

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003559.D
 Acq On : 25 Jun 2018 22:37
 Operator : SY/AP
 Sample : J3621-12
 Misc : 6.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ66

Quant Time: Jun 26 04:21:50 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	266432	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	264654	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	124077	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71207	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.84%
7) Chloroethane-d5	2.89	69	60638	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.44%
10) 1,1-Dichloroethene-d2	4.01	63	108479	15.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.48%
20) 2-Butanone-d5	7.09	46	76808	67.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.92%
24) Chloroform-d	7.65	84	166602	23.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.08%
26) 1,2-Dichloroethane-d4	8.31	65	111788	26.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.36%
29) Benzene-d6	8.27	84	299926	21.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.44%
33) 1,2-Dichloropropane-d6	9.28	67	104731	23.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.24%
37) Toluene-d8	10.33	98	275691	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.12%
38) trans-1,3-Dichloropropene-	10.58	79	45958	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.08%
39) 2-Hexanone-d5	10.93	63	56620	62.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.64%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	114728	27.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.96%
61) 1,2-Dichlorobenzene-d4	13.87	152	115008	24.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.16%

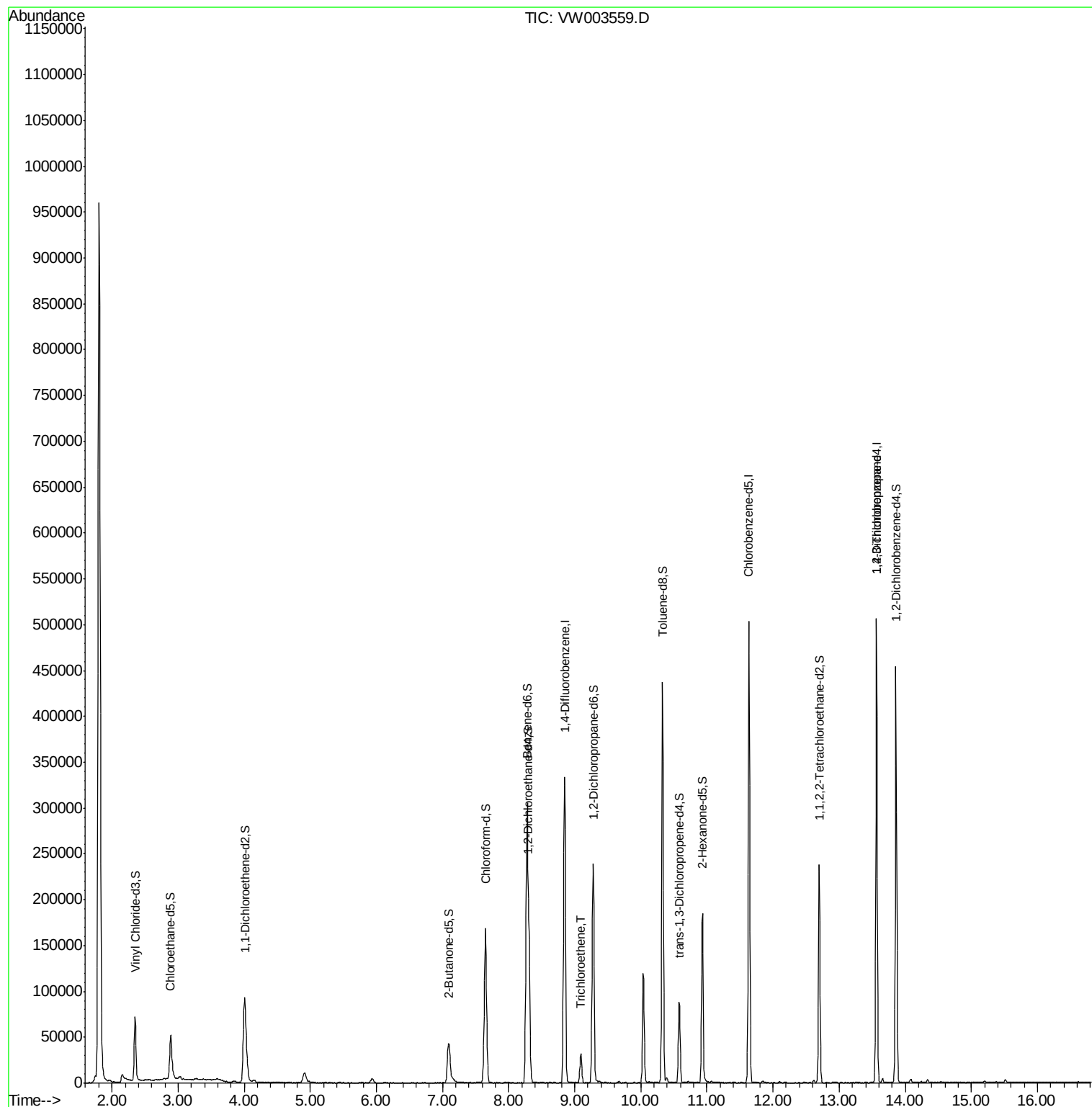
Target Compounds					Qvalue
35) Trichloroethene	9.09	95	10715	2.634 ug/L	96
59) 1,2,3-Trichloropropane	13.57	75	16039	5.355 ug/L	90

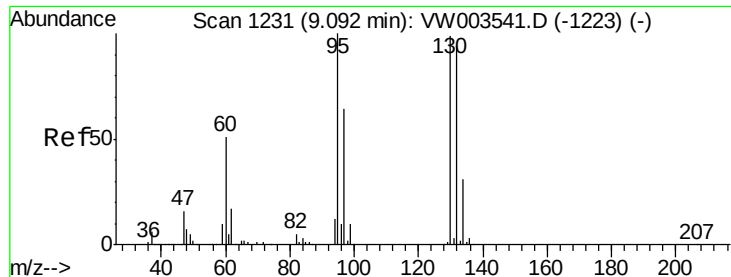
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.634 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampled :

DAZ66

Tgt Ion: 95 Resp: 10715

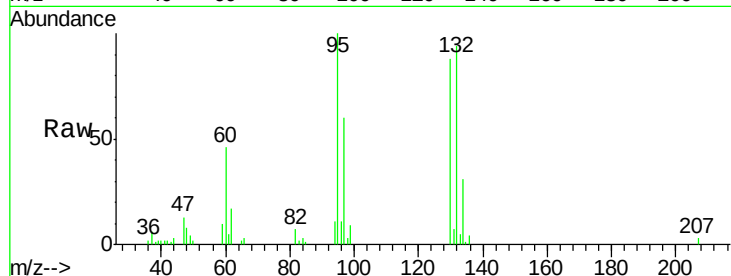
Ion Ratio Lower Upper

95 100

97 66.5 45.6 84.6

132 92.7 67.8 125.8

130 95.1 70.6 131.0

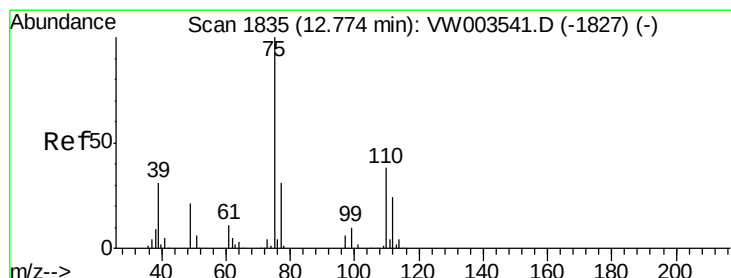
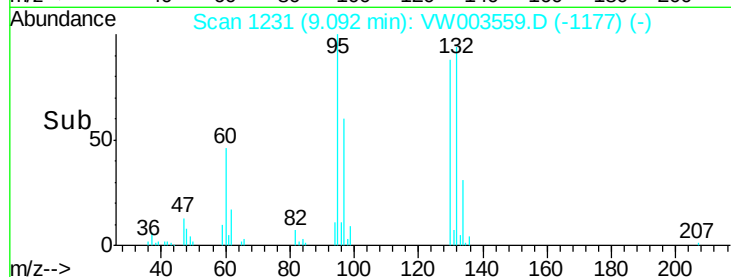
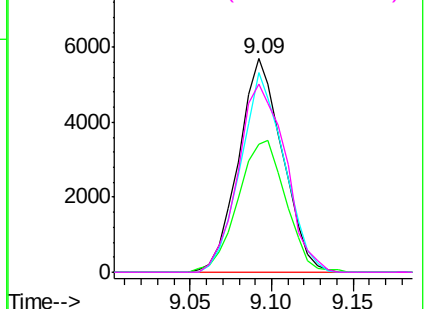


Abundance Ion 95.00 (94.70 to 95.70): VW

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



#59

1,2,3-Trichloropropane

Concen: 5.355 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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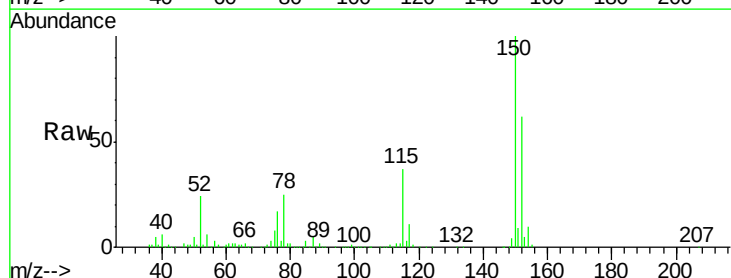
Acq: 25 Jun 2018 22:37

Tgt Ion: 75 Resp: 16039

Ion Ratio Lower Upper

75 100

77 38.3 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

