

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072018\
 Data File : VW004092.D
 Acq On : 21 Jul 2018 00:06
 Operator : SY/AP
 Sample : J4038-05
 Misc : 6.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 21 06:22:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	224573	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	211904	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	77944	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55313	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.60%
7) Chloroethane-d5	2.89	69	40980	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.36%
10) 1,1-Dichloroethene-d2	4.00	63	97032	18.21	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.84%
20) 2-Butanone-d5	7.09	46	46674	35.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.66%
24) Chloroform-d	7.65	84	160103	30.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.16%
26) 1,2-Dichloroethane-d4	8.31	65	103834	32.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.36%
29) Benzene-d6	8.28	84	277238	28.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.84%
33) 1,2-Dichloropropane-d6	9.28	67	102712	31.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.32%#
37) Toluene-d8	10.33	98	226976	25.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.80%
38) trans-1,3-Dichloropropene-	10.59	79	33486	23.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.96%
39) 2-Hexanone-d5	10.93	63	27296	30.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110369	30.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.92%#
61) 1,2-Dichlorobenzene-d4	13.87	152	79385	31.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	126.68%#

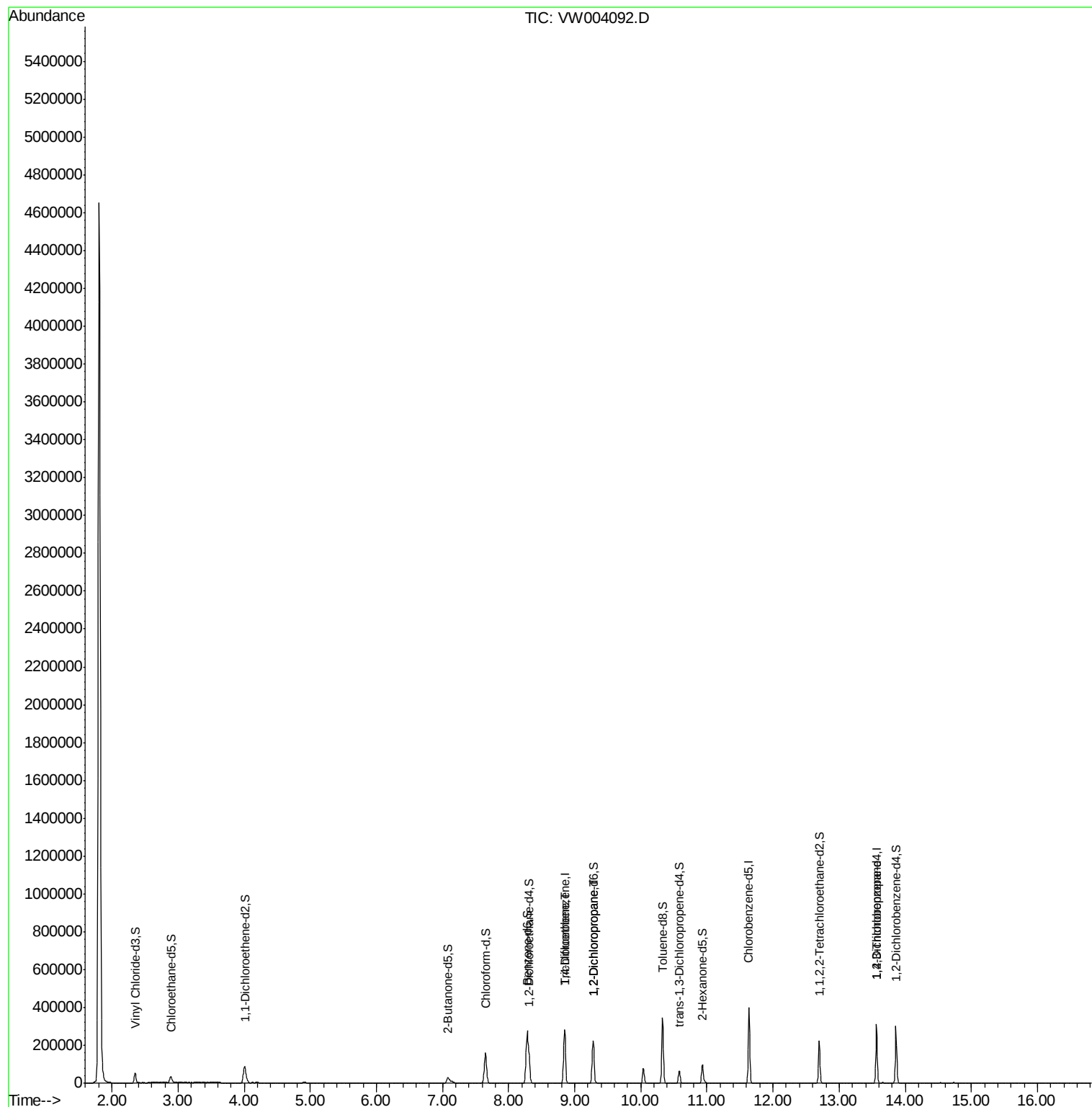
Target Compounds					Ovalue
35) Trichloroethene	8.84	95	6996	2.013 ug/L #	6
40) 1,2-Dichloropropane	9.28	63	11747	3.336 ug/L #	89
59) 1,2,3-Trichloropropane	13.57	75	9356	3.090 ug/L #	84

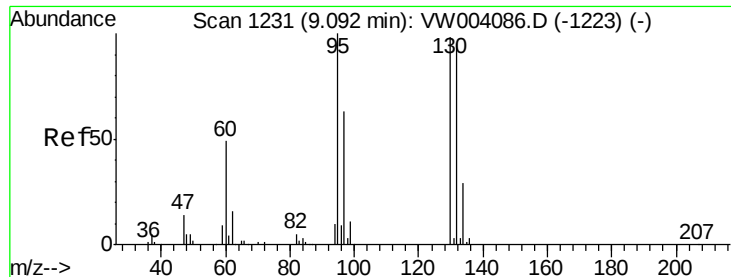
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.013 ug/L

RT: 8.84 min Scan# 1190

Delta R.T. -0.25 min

Lab File: VW004092.D

Acq: 21 Jul 2018 00:06

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 95 Resp: 6996

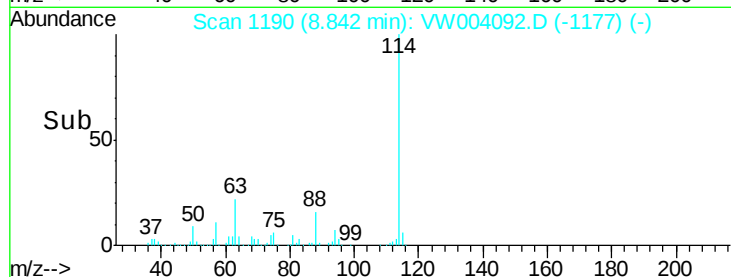
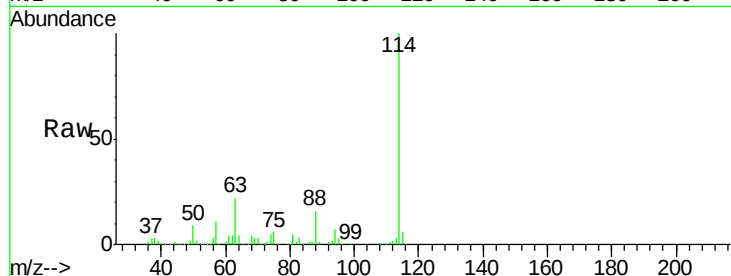
Ion Ratio Lower Upper

95 100

97 0.0 44.7 83.1#

132 1.2 66.1 122.7#

130 0.0 68.9 127.9#

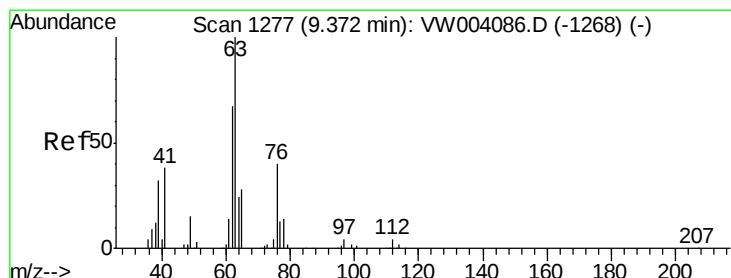
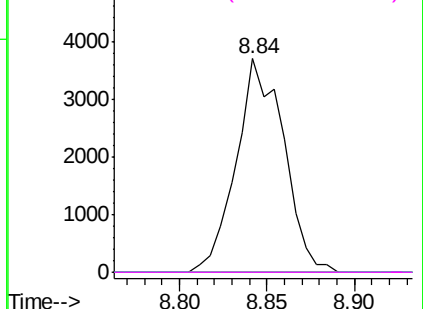


Abundance Ion 95.00 (94.70 to 95.70): VW

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



#40

1,2-Dichloropropane

Concen: 3.336 ug/L

RT: 9.28 min Scan# 1262

Delta R.T. -0.09 min

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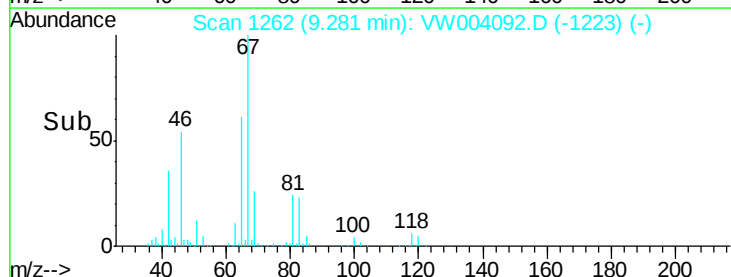
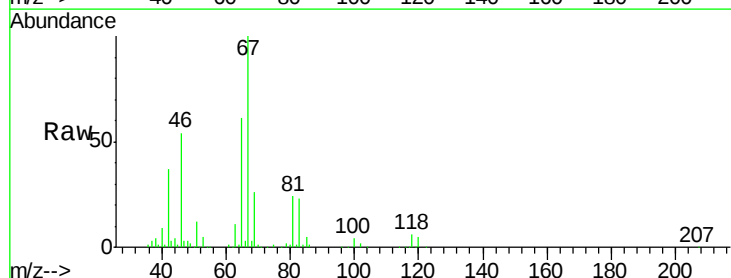
Acq: 21 Jul 2018 00:06

Tgt Ion: 63 Resp: 11747

Ion Ratio Lower Upper

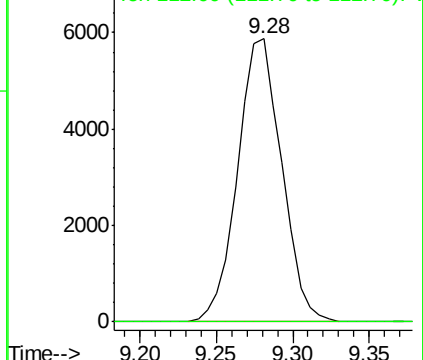
63 100

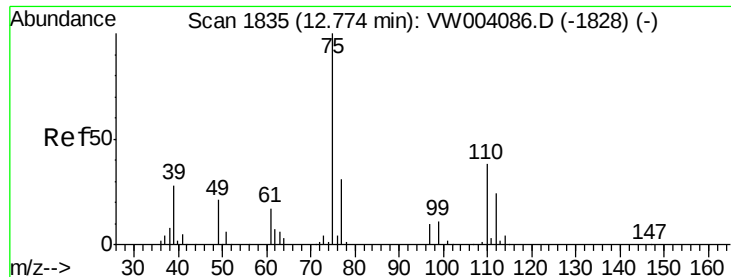
112 0.0 3.0 4.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#59

1,2,3-Trichloropropane

Concen: 3.090 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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MSVOA_W

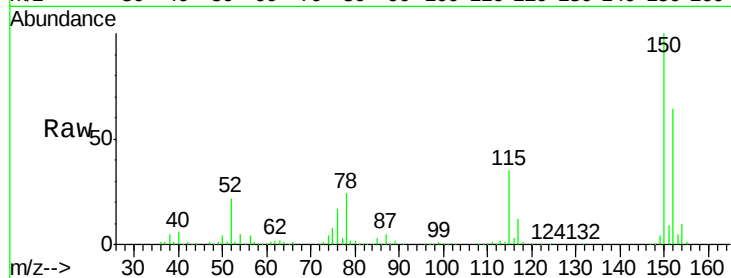
ClientSampleId :

Tot Ion: 75 Resp: 9356

Ion Ratio Lower Upper

75 100

77 40.7 25.4 38.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

