

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062218\
 Data File : VW003430.D
 Acq On : 22 Jun 2018 17:04
 Operator : SY/AP
 Sample : J3621-08
 Misc : 7.19G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ60

Quant Time: Jun 23 02:16:35 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	286633	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	281934	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	131852	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	85093	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.56%
7) Chloroethane-d5	2.89	69	71338	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
10) 1,1-Dichloroethene-d2	4.01	63	132589	17.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.72%
20) 2-Butanone-d5	7.09	46	54017	44.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.20%
24) Chloroform-d	7.65	84	183200	24.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	8.31	65	110133	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.32%
29) Benzene-d6	8.28	84	339181	22.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.68%
33) 1,2-Dichloropropane-d6	9.28	67	113285	23.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.68%
37) Toluene-d8	10.33	98	310535	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.84%
38) trans-1,3-Dichloropropene-	10.58	79	45950	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.68%
39) 2-Hexanone-d5	10.93	63	38846	40.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	95696	21.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	119788	24.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.20%

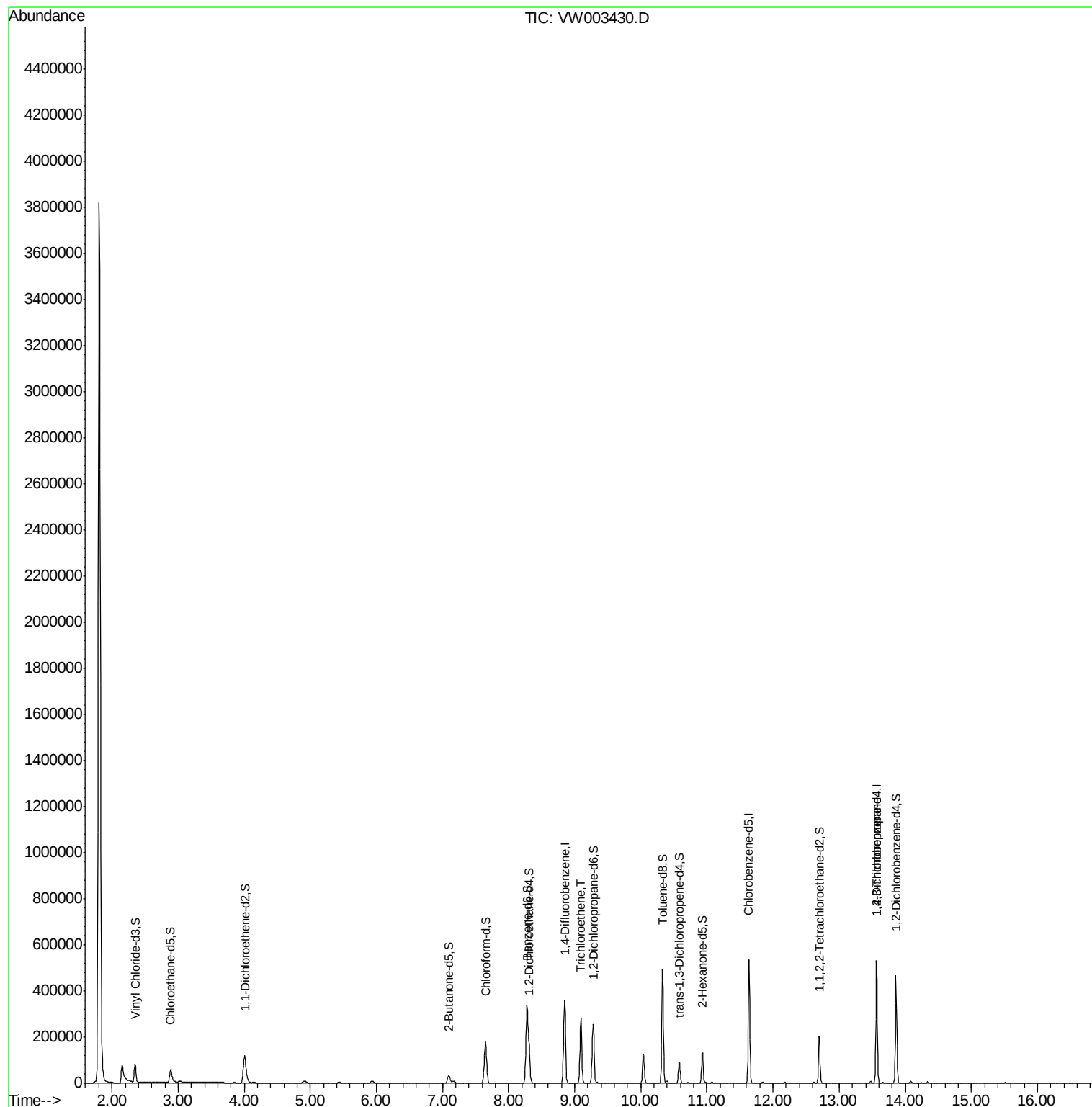
Target Compounds					Qvalue
35) Trichloroethene	9.09	95	95502	22.040 ug/L	100
59) 1,2,3-Trichloropropane	13.57	75	16333	5.118 ug/L #	87

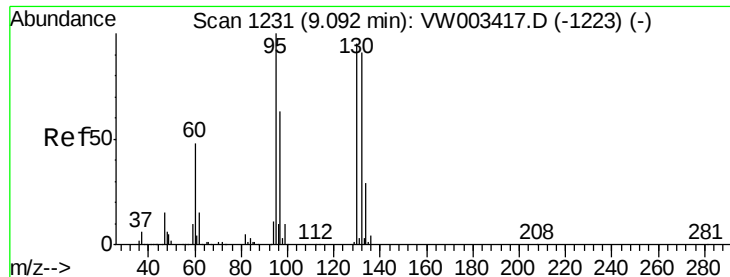
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 22.040 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

DAZ60

Tgt Ion: 95 Resp: 95502

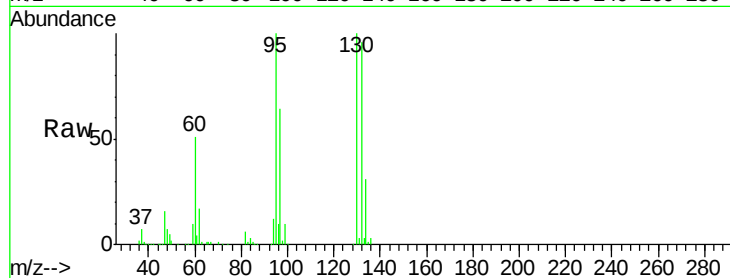
Ion Ratio Lower Upper

95 100

97 64.7 45.6 84.6

132 96.3 67.8 125.8

130 101.1 70.6 131.0

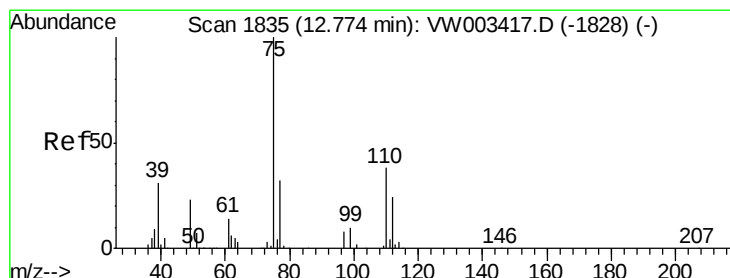
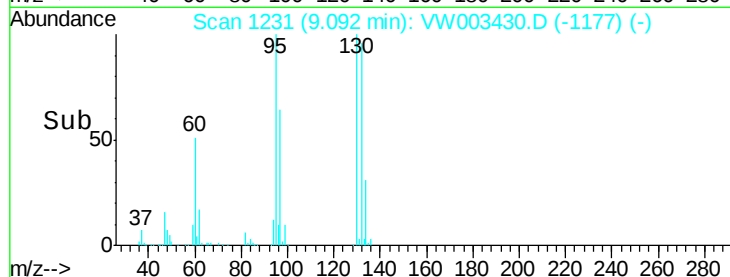
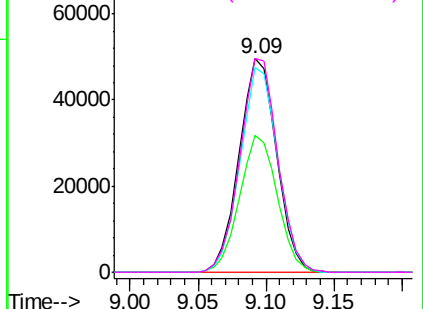


Abundance Ion 95.00 (94.70 to 95.70): VW

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: 5.118 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

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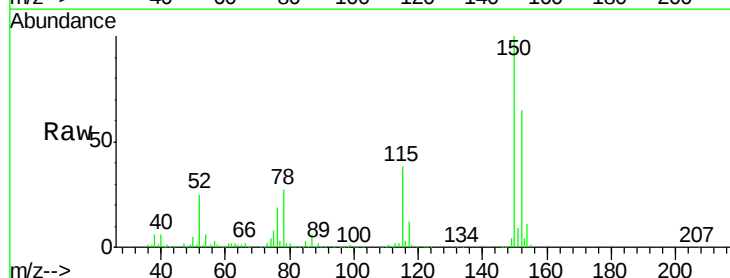
Acq: 22 Jun 2018 17:04

Tgt Ion: 75 Resp: 16333

Ion Ratio Lower Upper

75 100

77 39.8 26.0 39.0#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

