

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016106.D
 Acq On : 10 Aug 2020 17:06
 Operator : SY/VA
 Sample : L3564-09
 Misc : 5.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 11 01:20:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:19:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	419871	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393657	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167951	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	110812	21.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.16%
7) Chloroethane-d5	2.89	69	81376	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
10) 1,1-Dichloroethene-d2	4.00	63	178150	16.11	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.44%
20) 2-Butanone-d5	7.09	46	66439	48.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.00%
24) Chloroform-d	7.65	84	226549	20.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	8.31	65	133021	22.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.92%
29) Benzene-d6	8.27	84	449458	20.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.96%
33) 1,2-Dichloropropane-d6	9.27	67	131431	20.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.48%
37) Toluene-d8	10.32	98	408072	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.12%
38) trans-1,3-Dichloropropene-	10.58	79	58508	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.68%
39) 2-Hexanone-d5	10.93	63	51636	47.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116851	22.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	135655	22.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.16%

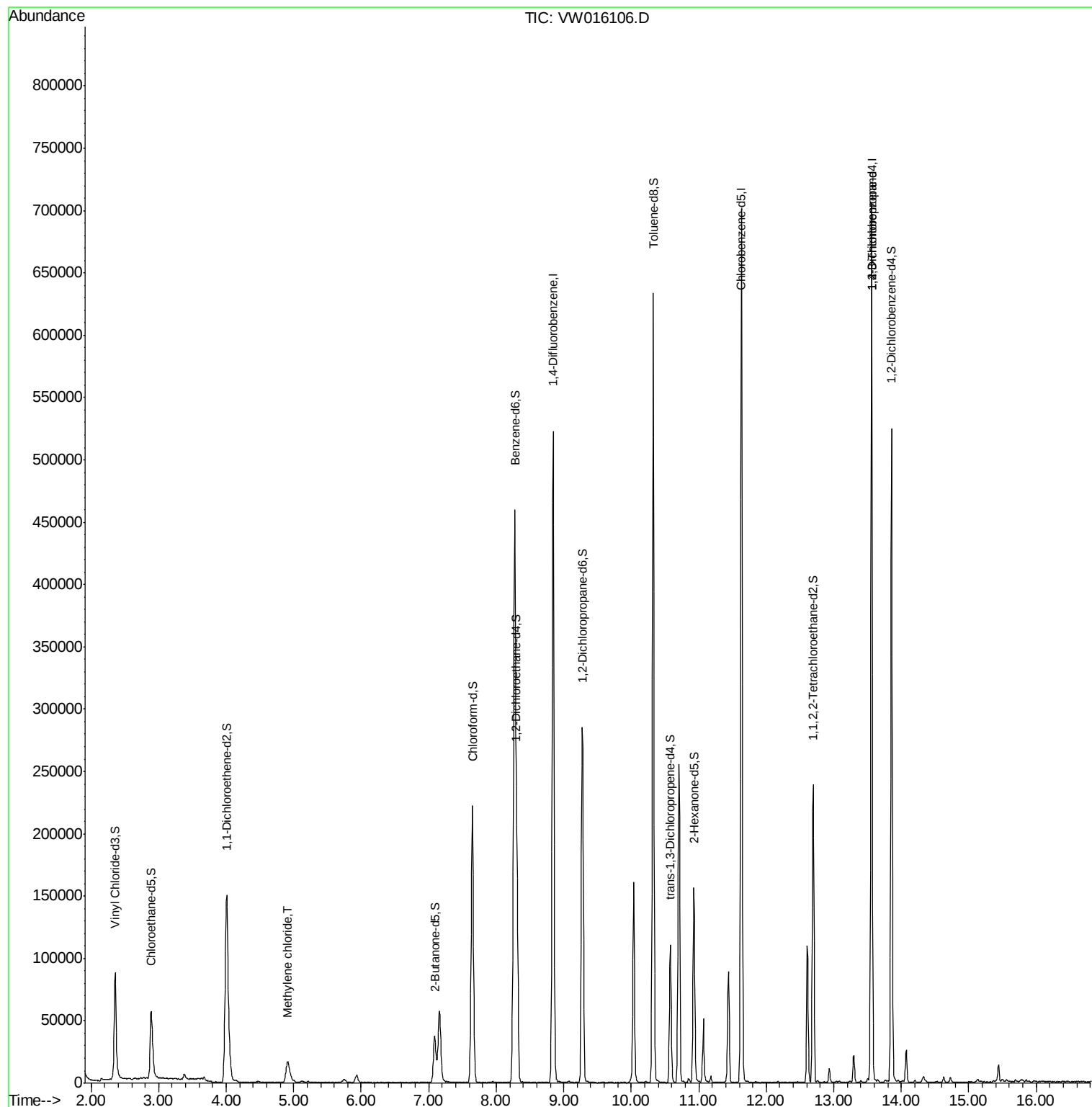
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	14643	2.209 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	22433	5.783 ug/L	90

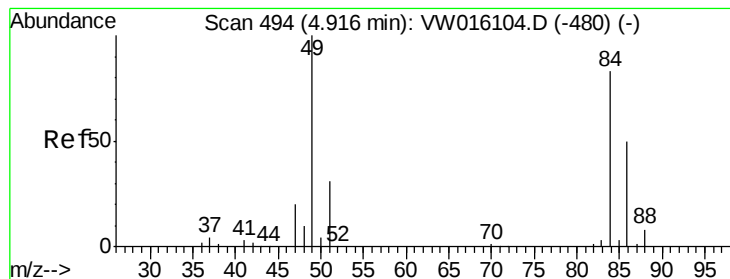
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.209 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

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MSVOA_W

ClientSampleId :

VHBLK01

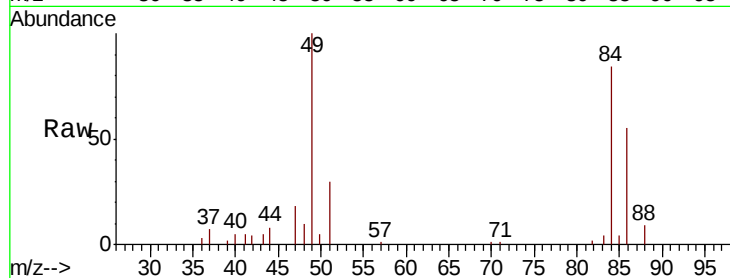
Tot Ion: 84 Resp: 14643

Ion Ratio Lower Upper

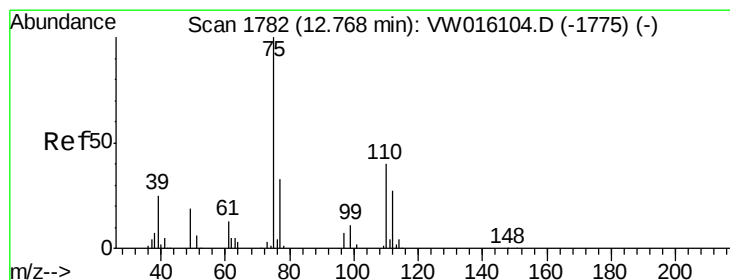
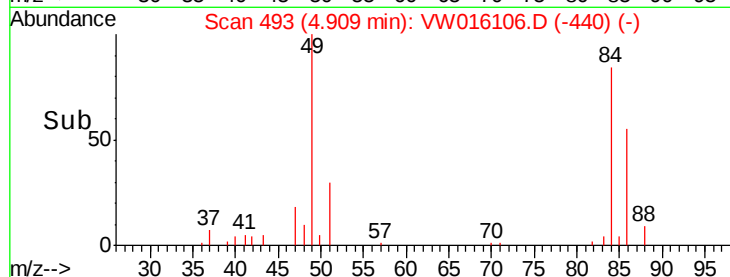
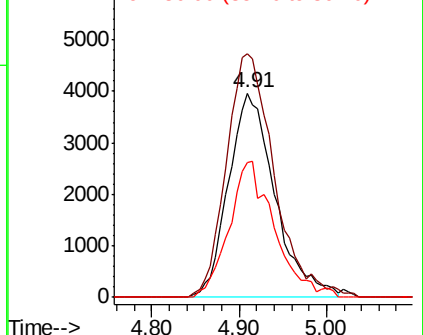
84 100

49 119.4 80.4 149.4

86 65.9 43.8 81.3



Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.783 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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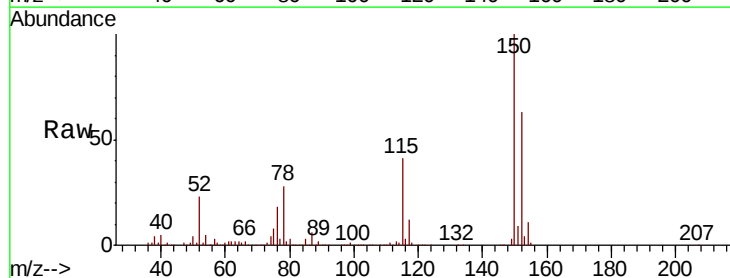
Acq: 10 Aug 2020 17:06

Tgt Ion: 75 Resp: 22433

Ion Ratio Lower Upper

75 100

77 37.8 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW

