

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016105.D
 Acq On : 10 Aug 2020 15:45
 Operator : SY/VA
 Sample : VW0810SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 11 01:20:51 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	8.85	114	407014	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	374418	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158425	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	115296	22.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.40%
7) Chloroethane-d5	2.89	69	87820	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.72%
10) 1,1-Dichloroethene-d2	4.01	63	184753	17.24	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.96%
20) 2-Butanone-d5	7.09	46	64605	48.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.30%
24) Chloroform-d	7.65	84	242456	22.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	8.30	65	134597	23.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.80%
29) Benzene-d6	8.27	84	480085	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	9.27	67	137990	23.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.16%
37) Toluene-d8	10.32	98	441394	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.52%
38) trans-1,3-Dichloropropene-	10.58	79	62042	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.20%
39) 2-Hexanone-d5	10.93	63	50117	48.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112487	23.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	136946	24.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.56%

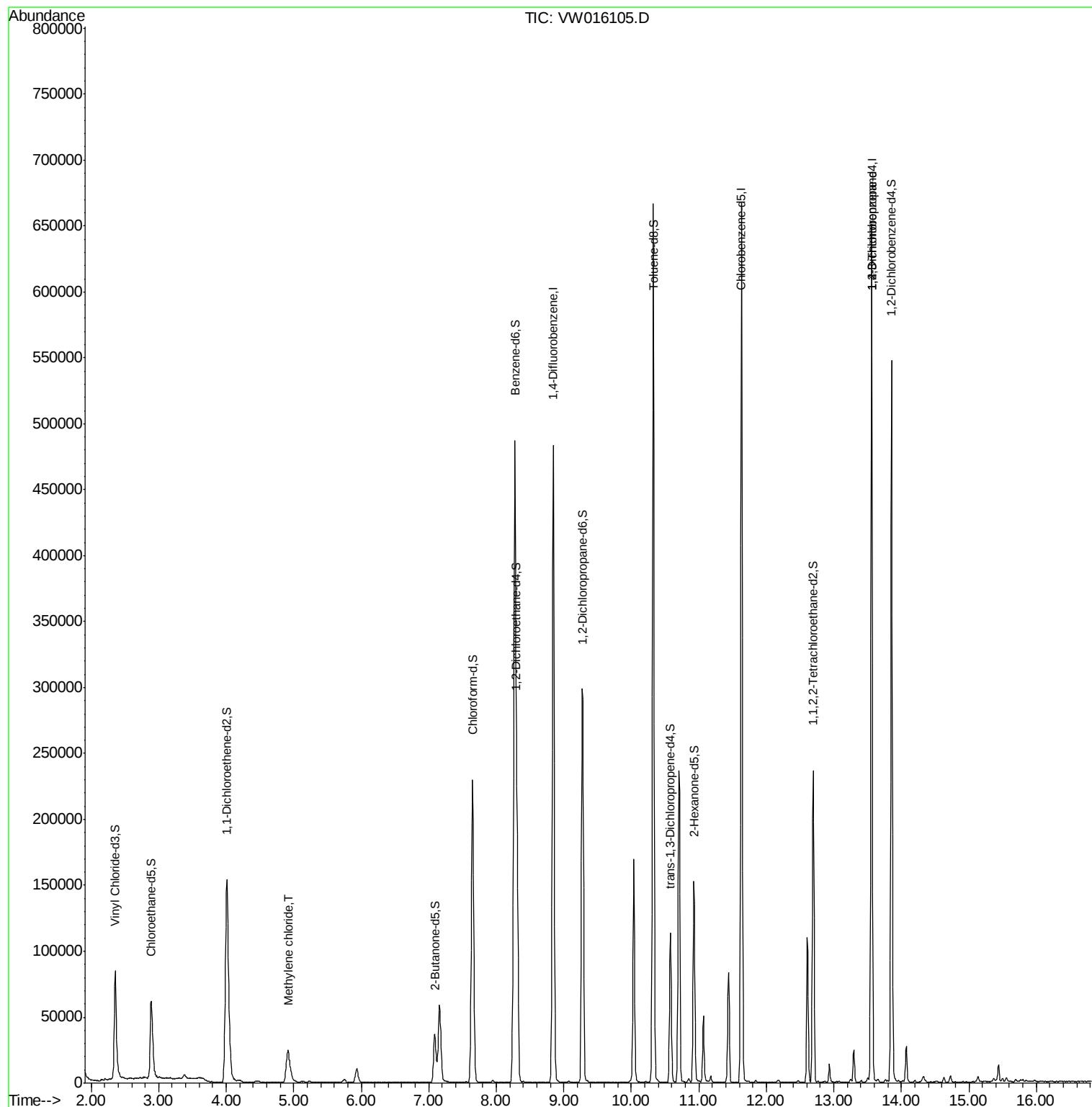
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	21750	3.384 ug/L	99
59) 1,2,3-Trichloropropane	13.56	75	20777	5.632 ug/L	91

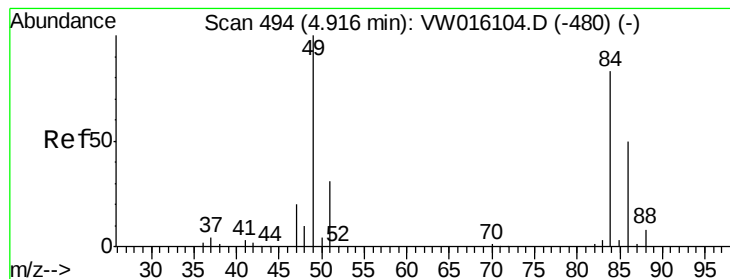
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 11 01:19:31 2020
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#16

Methylene chloride

Concen: 3.384 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW016105.D

Acq: 10 Aug 2020 15:45

Instrument :

MSVOA_W

ClientSampled :

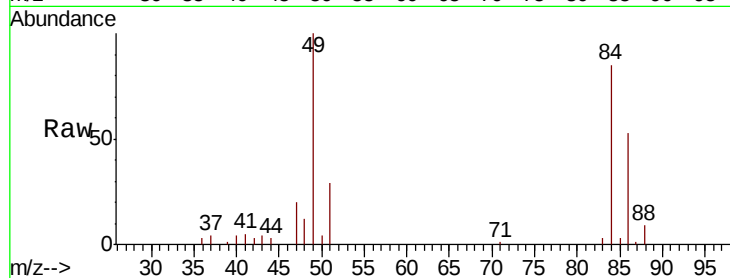
Tot Ion: 84 Resp: 21750

Ion Ratio Lower Upper

84 100

49 117.0 80.4 149.4

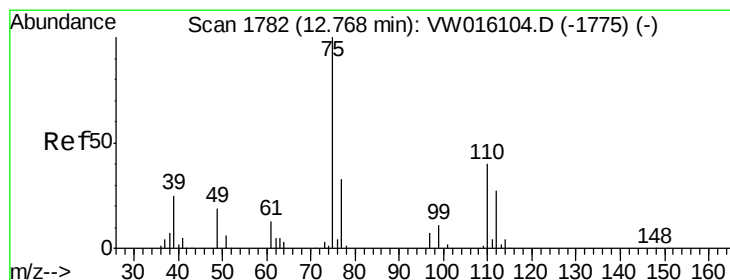
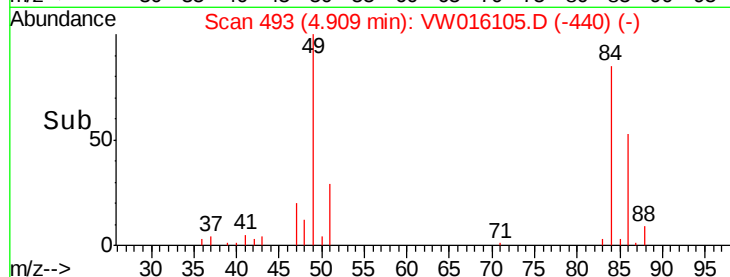
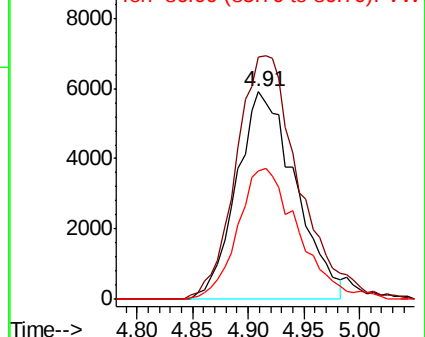
86 62.2 43.8 81.3



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: 5.632 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016105.D

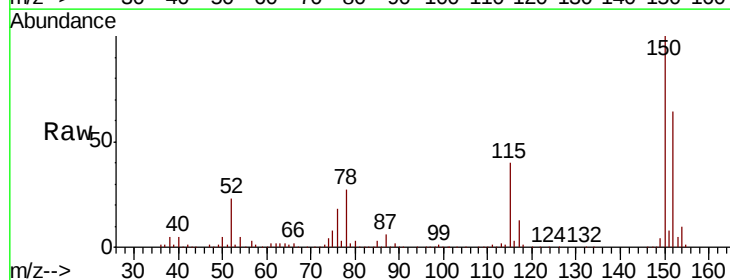
Acq: 10 Aug 2020 15:45

Tgt Ion: 75 Resp: 20777

Ion Ratio Lower Upper

75 100

77 37.4 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

