

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014190.D
 Acq On : 29 Nov 2019 19:04
 Operator : SY/VA
 Sample : K6088-23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 04:14:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	276448	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279802	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76404	17.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.28%
7) Chloroethane-d5	2.88	69	70513	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.88%
10) 1,1-Dichloroethene-d2	4.02	63	125539	13.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.48%
20) 2-Butanone-d5	7.07	46	70510	55.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.06%
24) Chloroform-d	7.65	84	215405	25.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.36%
26) 1,2-Dichloroethane-d4	8.30	65	116902	27.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.44%
29) Benzene-d6	8.27	84	426130	21.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.84%
33) 1,2-Dichloropropane-d6	9.27	67	137310	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.44%
37) Toluene-d8	10.32	98	386839	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.20%
38) trans-1,3-Dichloropropene-	10.57	79	54900	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.16%
39) 2-Hexanone-d5	10.92	63	56995	51.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120809	27.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	152211	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

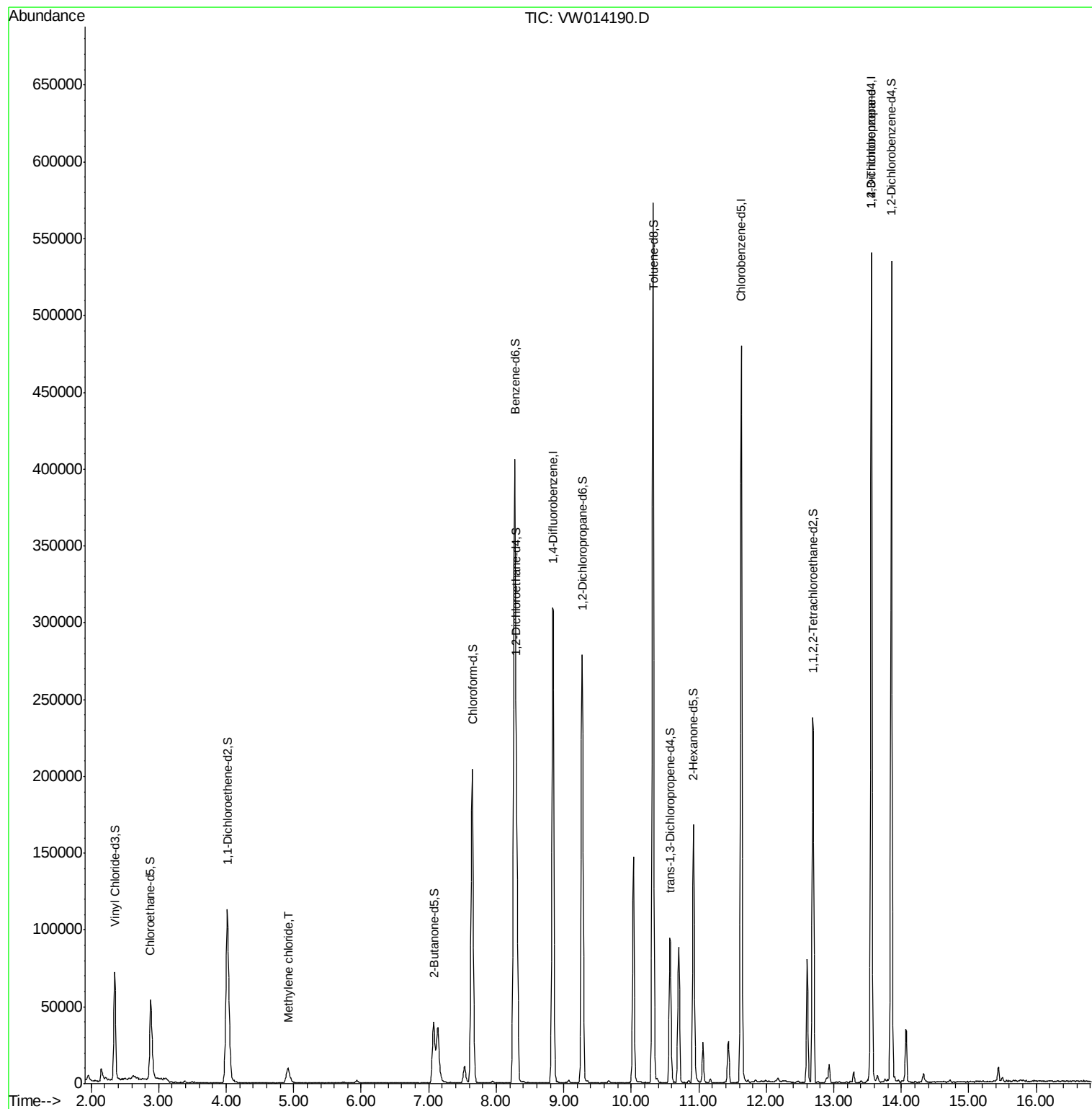
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8521	1.601 ug/L	89
59) 1,2,3-Trichloropropane	13.55	75	16065	5.040 ug/L	94

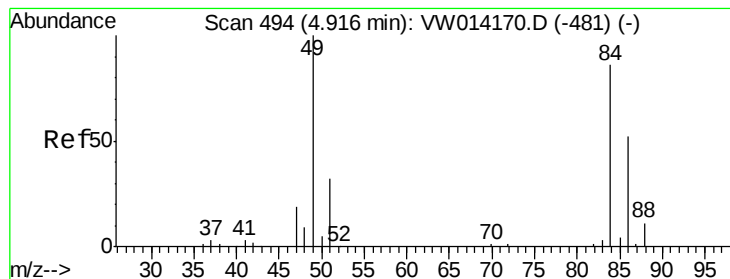
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112919\
Data File : VW014190.D
Acq On : 29 Nov 2019 19:04
Operator : SY/VA
Sample : K6088-23
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 30 04:14:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 30 04:10:38 2019
Response via : Initial Calibration





#16

Methylene chloride

Concen: 1.601 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW014190.D

Acq: 29 Nov 2019 19:04

Instrument :

MSVOA_W

ClientSampleId :

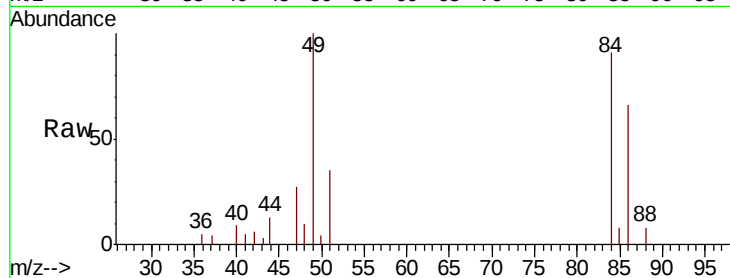
Tot Ion: 84 Resp: 8521

Ion Ratio Lower Upper

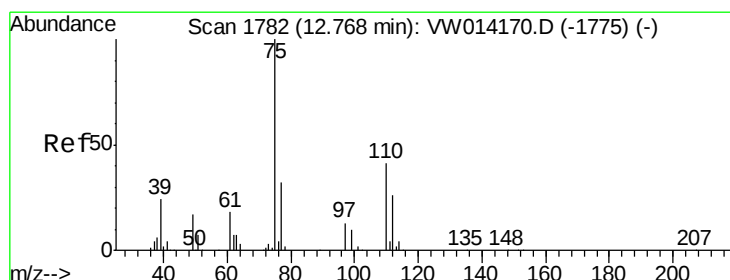
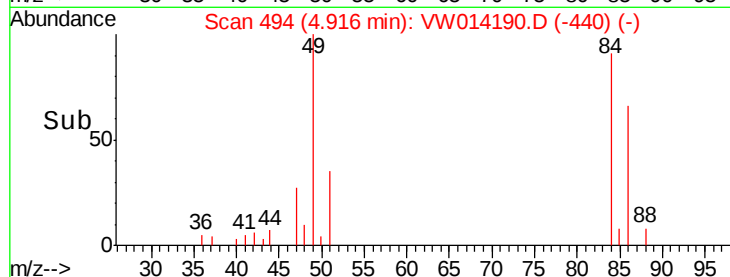
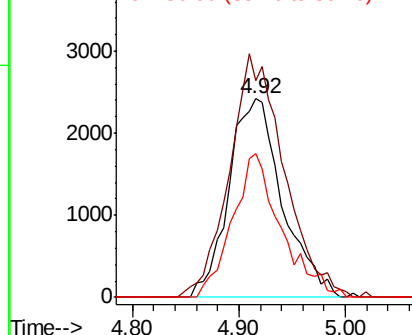
84 100

49 109.3 84.2 156.4

86 72.1 43.7 81.1



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: 5.040 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014190.D

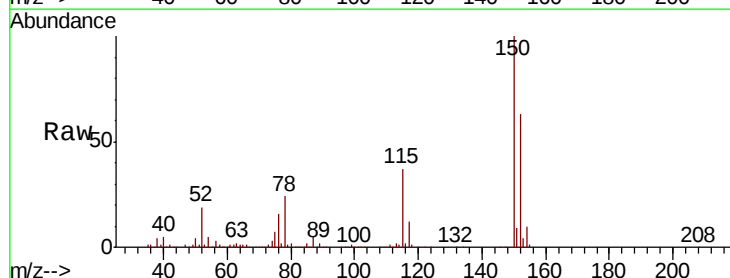
Acq: 29 Nov 2019 19:04

Tgt Ion: 75 Resp: 16065

Ion Ratio Lower Upper

75 100

77 35.8 25.9 38.9



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

