

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081720\
 Data File : VW016210.D
 Acq On : 17 Aug 2020 12:04
 Operator : SY/VA
 Sample : L3702-03
 Misc : 6.64G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSK6

Quant Time: Aug 18 03:47:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 03:20:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	468312	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	418507	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179488	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	102976	17.74	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.96%
7) Chloroethane-d5	2.89	69	83889	19.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.12%
10) 1,1-Dichloroethene-d2	4.01	63	179928	14.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.36%
20) 2-Butanone-d5	7.08	46	43183	28.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.52%
24) Chloroform-d	7.65	84	248224	19.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	8.31	65	115639	17.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.28%#
29) Benzene-d6	8.28	84	504005	22.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.56%
33) 1,2-Dichloropropane-d6	9.28	67	143832	21.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.92%
37) Toluene-d8	10.33	98	454884	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.12%
38) trans-1,3-Dichloropropene-	10.58	79	54845	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.92%
39) 2-Hexanone-d5	10.93	63	34905	30.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96295	17.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	148130	23.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.12%

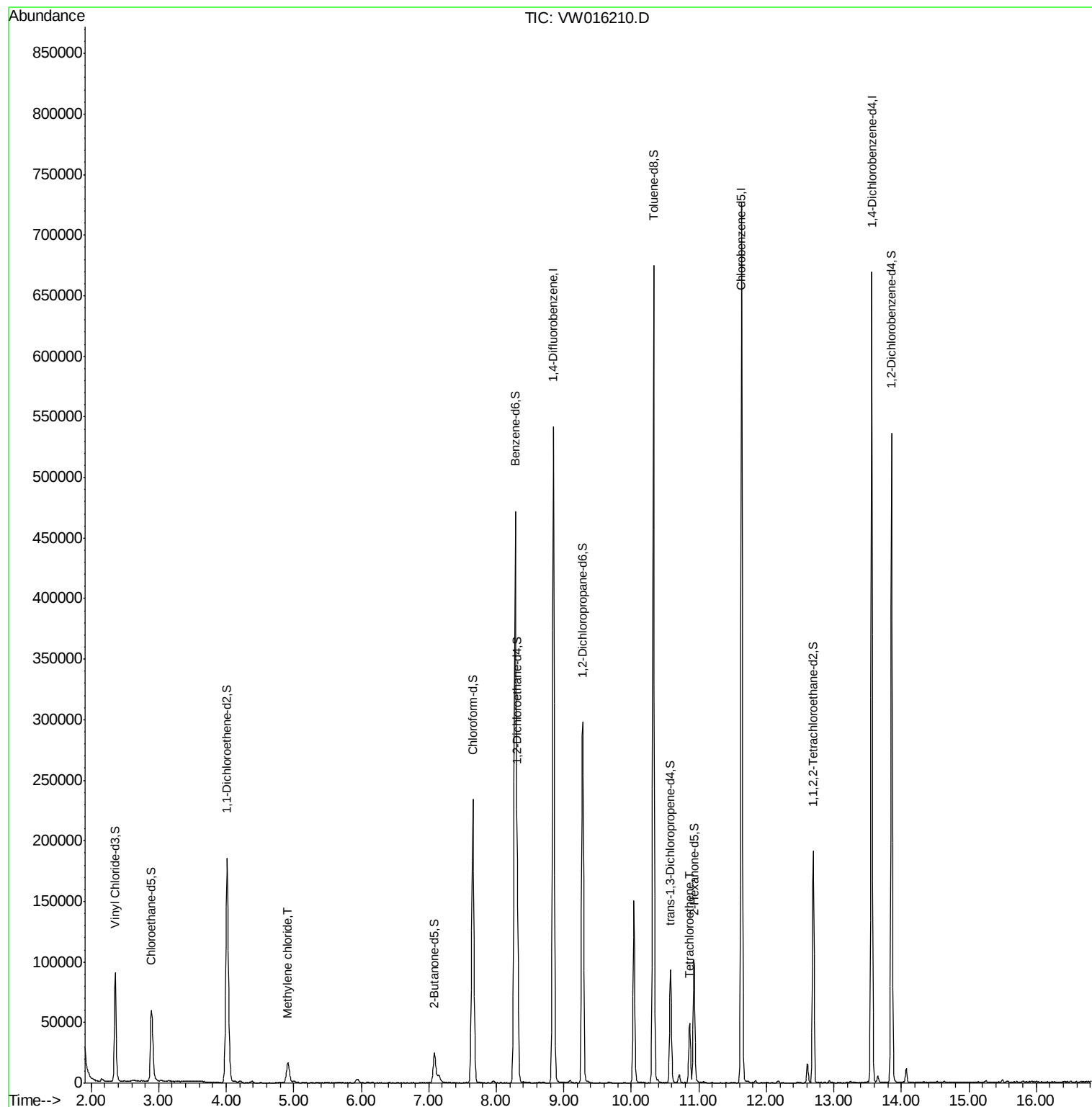
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	13649	1.846 ug/L	95
47) Tetrachloroethene	10.87	164	11741	2.413 ug/L	93

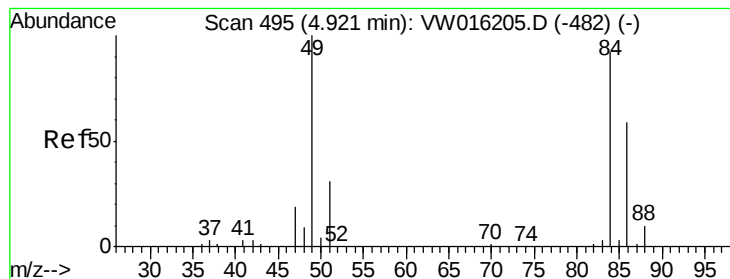
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081720\
Data File : VW016210.D
Acq On : 17 Aug 2020 12:04
Operator : SY/VA
Sample : L3702-03
Misc : 6.64G/10ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSK6

Quant Time: Aug 18 03:47:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 1.846 ug/L

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW016210.D

Acq: 17 Aug 2020 12:04

Instrument :

MSVOA_W

ClientSampleId :

BFSK6

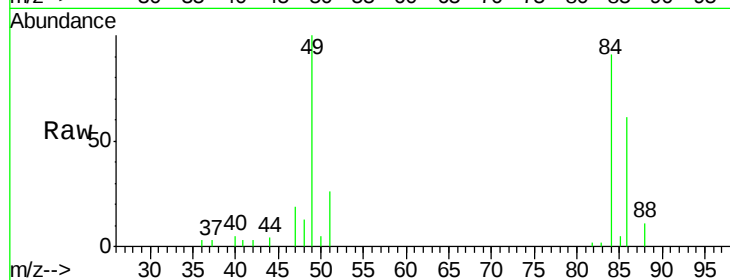
Tot Ion: 84 Resp: 13649

Ion Ratio Lower Upper

84 100

49 109.8 80.4 149.4

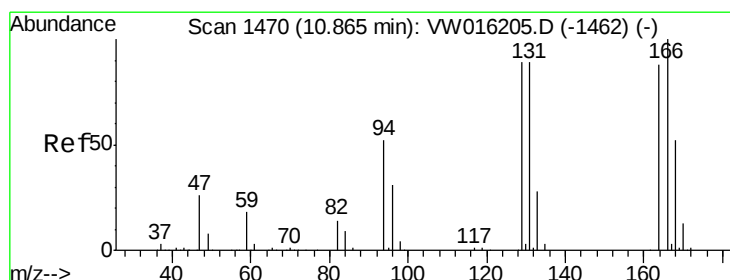
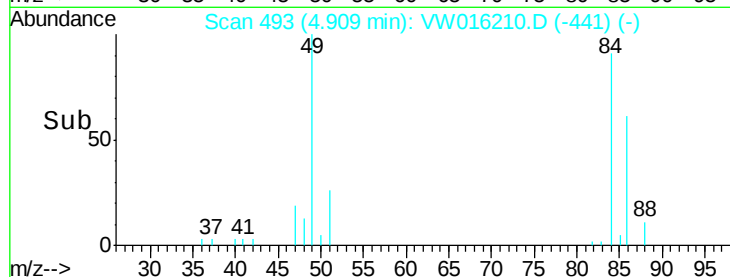
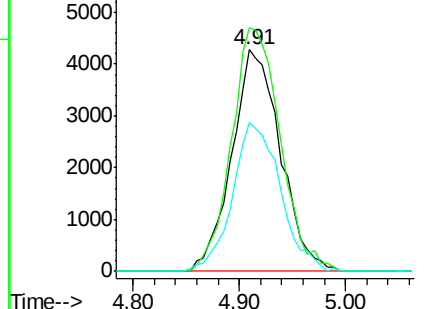
86 66.9 43.8 81.3



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



#47

Tetrachloroethene

Concen: 2.413 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW016210.D

Acq: 17 Aug 2020 12:04

Tgt Ion:164 Resp: 11741

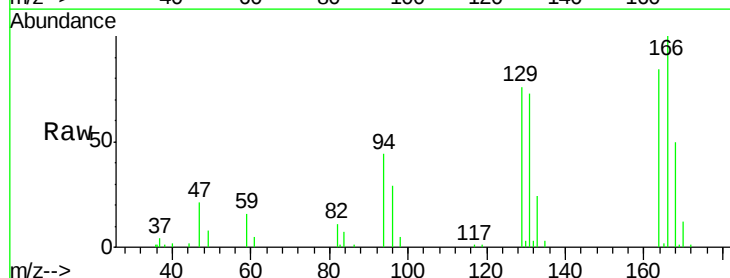
Ion Ratio Lower Upper

164 100

129 91.3 71.5 132.9

131 87.0 65.4 121.4

166 119.6 86.9 161.5



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

