

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017067.D
 Acq On : 03 Nov 2020 18:17
 Operator : SY/VA
 Sample : VIBLK02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK02

Quant Time: Nov 04 06:00:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 04:03:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	414575	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392658	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192439	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	97025	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
7) Chloroethane-d5	2.90	69	85072	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.80%
10) 1,1-Dichloroethene-d2	4.03	63	147757	15.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.52%
20) 2-Butanone-d5	7.08	46	50888	56.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.92%
24) Chloroform-d	7.65	84	238208	24.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.64%
26) 1,2-Dichloroethane-d4	8.31	65	115382	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.27	84	473532	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
33) 1,2-Dichloropropane-d6	9.27	67	135727	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.72%
37) Toluene-d8	10.33	98	444454	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.64%
38) trans-1,3-Dichloropropene-	10.58	79	52225	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.40%
39) 2-Hexanone-d5	10.93	63	40350	52.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107883	26.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	169036	24.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.96%

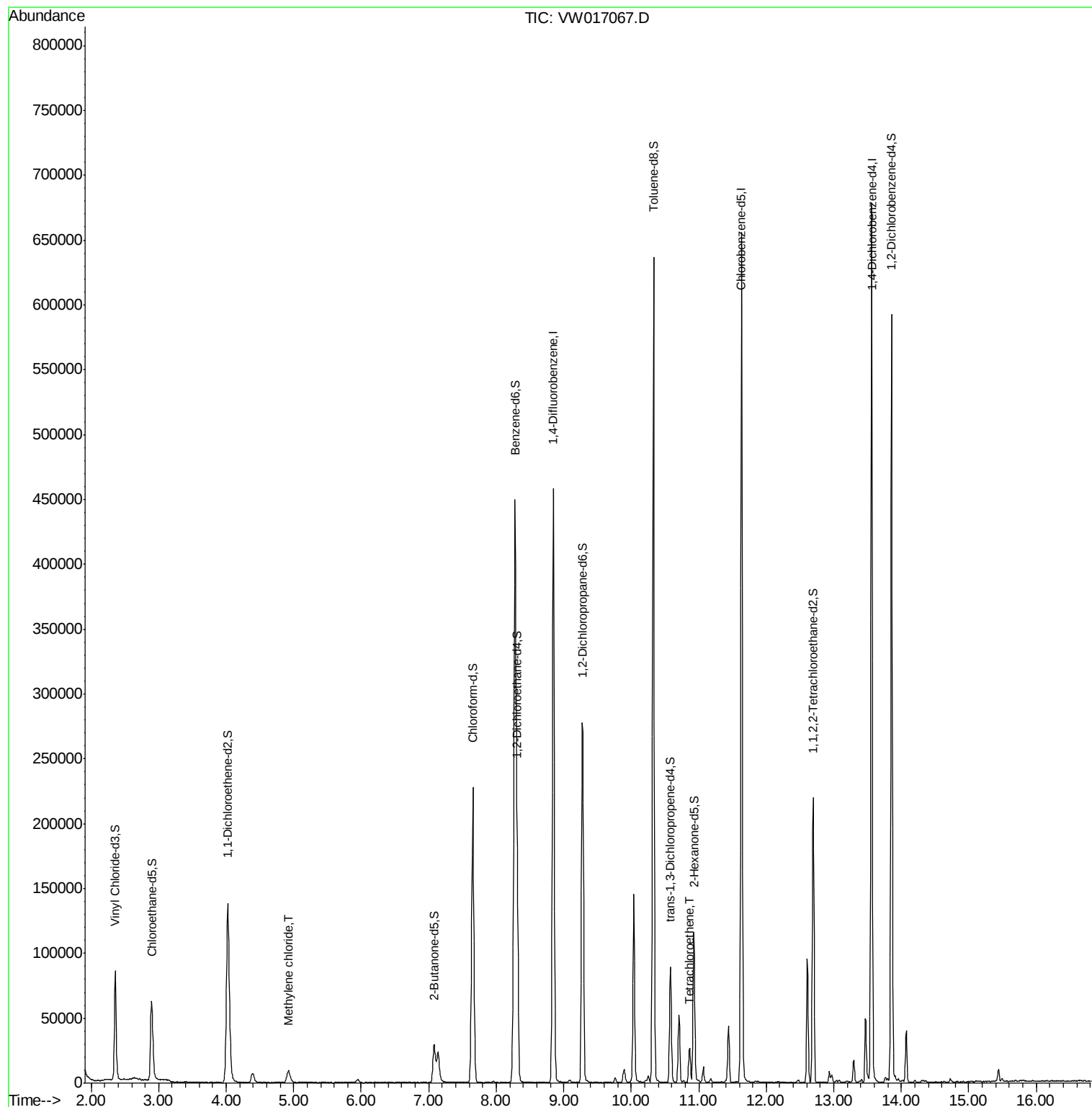
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	8448	1.541 ug/L	83
47) Tetrachloroethene	10.87	164	6111	1.106 ug/L	91

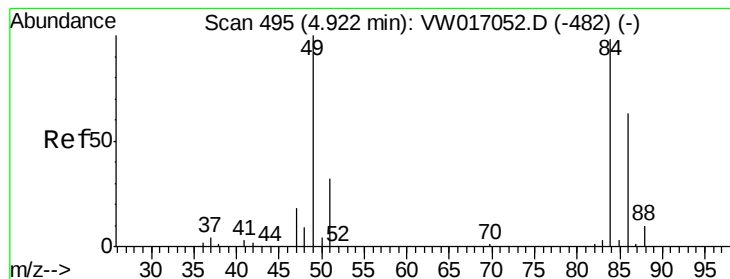
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110320\
Data File : VW017067.D
Acq On : 03 Nov 2020 18:17
Operator : SY/VA
Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Quant Time: Nov 04 06:00:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 04:03:33 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 1.541 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017067.D

Acq: 03 Nov 2020 18:17

Instrument :

MSVOA_W

ClientSampleId :

VIBLK02

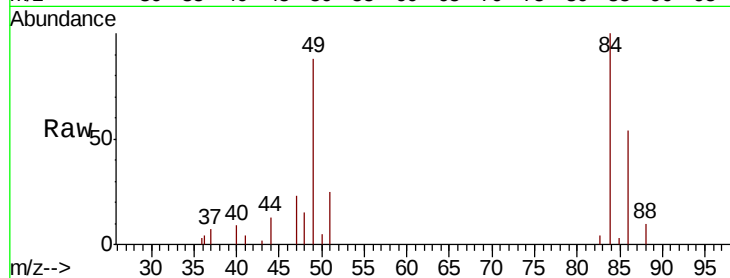
Tot Ion: 84 Resp: 8448

Ion Ratio Lower Upper

84 100

49 87.9 73.8 137.0

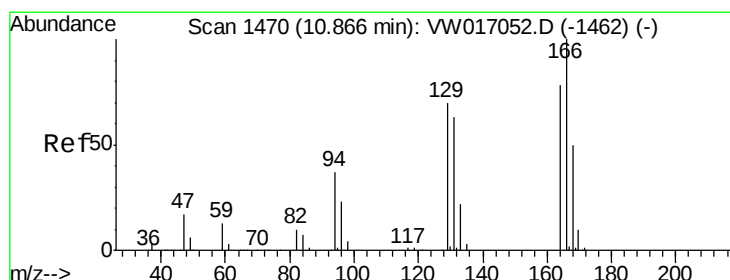
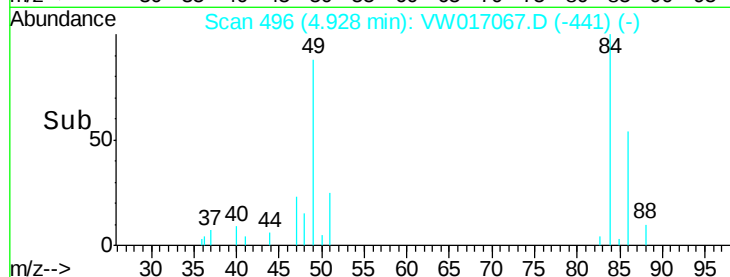
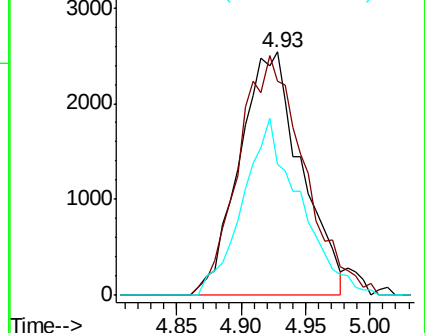
86 54.0 47.4 88.0



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: 1.106 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW017067.D

Acq: 03 Nov 2020 18:17

Tgt Ion:164 Resp: 6111

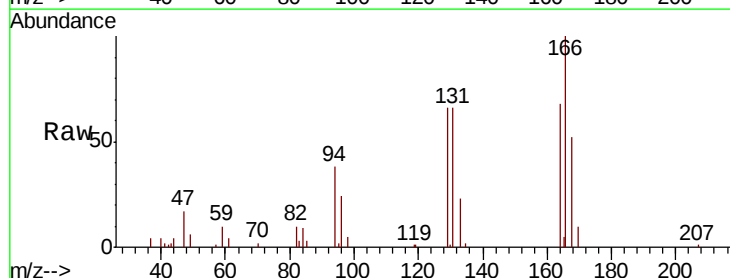
Ion Ratio Lower Upper

164 100

129 96.7 64.0 119.0

131 98.0 61.7 114.5

166 147.5 94.6 175.8



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

