

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081820\
 Data File : VW016240.D
 Acq On : 18 Aug 2020 14:37
 Operator : SY/VA
 Sample : L3709-07
 Misc : 6.03G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSR0

Quant Time: Aug 19 06:50:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 05:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	399135	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371573	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154773	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78197	15.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.20%
7) Chloroethane-d5	2.90	69	63595	16.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.72%
10) 1,1-Dichloroethene-d2	4.01	63	132592	12.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.48%
20) 2-Butanone-d5	7.09	46	42494	32.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.26%
24) Chloroform-d	7.65	84	201122	18.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.12%
26) 1,2-Dichloroethane-d4	8.31	65	99364	17.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.84%#
29) Benzene-d6	8.27	84	389234	19.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.04%
33) 1,2-Dichloropropane-d6	9.28	67	116037	19.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.08%
37) Toluene-d8	10.33	98	346241	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.72%
38) trans-1,3-Dichloropropene-	10.58	79	45429	17.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.00%
39) 2-Hexanone-d5	10.93	63	35955	35.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90451	18.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	122334	22.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.20%

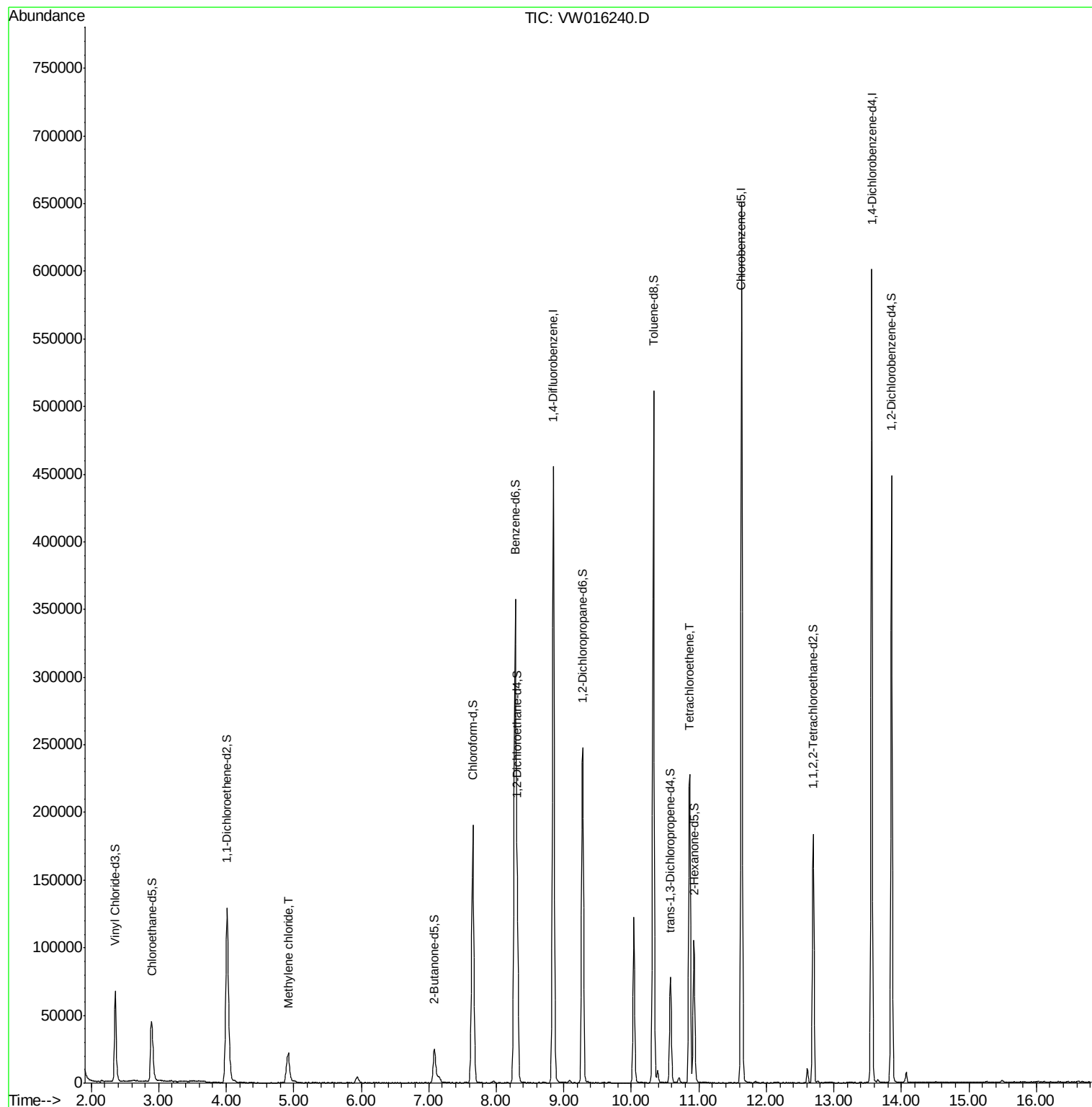
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	19254	3.055 ug/L	86
47) Tetrachloroethene	10.86	164	54076	12.520 ug/L	97

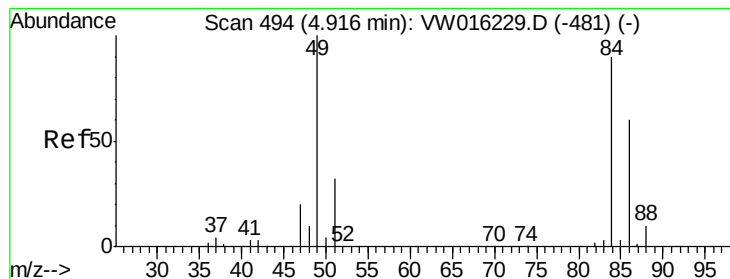
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081820\
Data File : VW016240.D
Acq On : 18 Aug 2020 14:37
Operator : SY/VA
Sample : L3709-07
Misc : 6.03G/10ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFSR0

Quant Time: Aug 19 06:50:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 19 05:49:31 2020
Response via : Initial Calibration





#16

Methylene chloride

Concen: 3.055 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW016240.D

Acq: 18 Aug 2020 14:37

Instrument :

MSVOA_W

ClientSampleId :

BFSR0

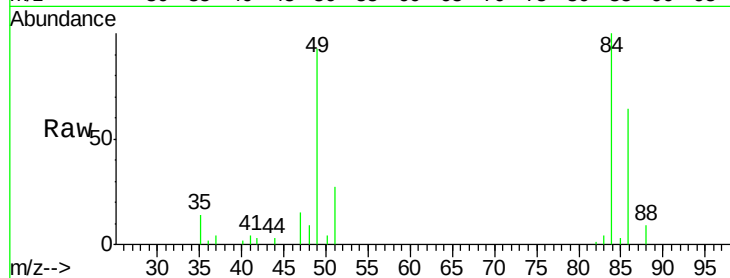
Tot Ion: 84 Resp: 19254

Ion Ratio Lower Upper

84 100

49 93.2 80.4 149.4

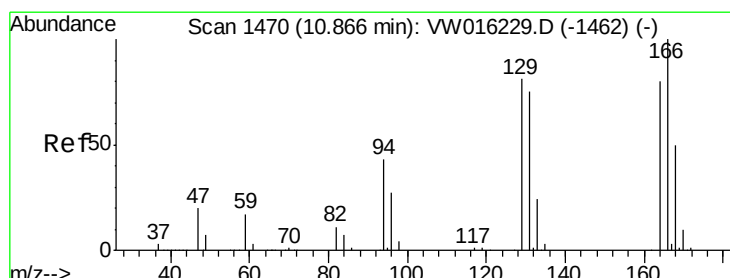
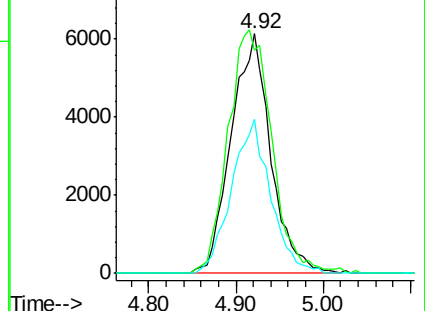
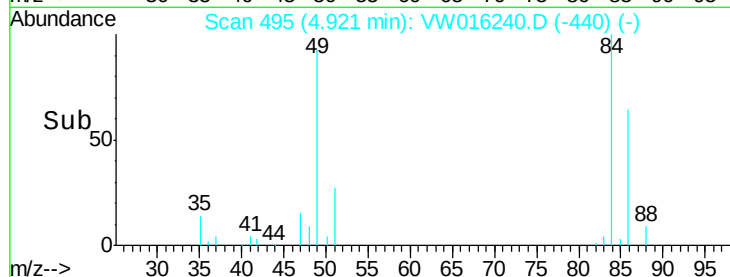
86 64.5 43.8 81.3



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: 12.520 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VW016240.D

Acq: 18 Aug 2020 14:37

Tgt Ion: 164 Resp: 54076

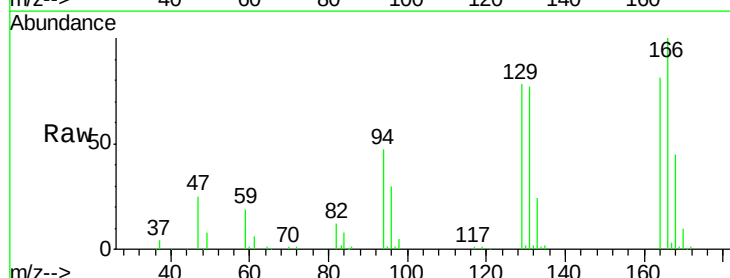
Ion Ratio Lower Upper

164 100

129 96.3 71.5 132.9

131 94.4 65.4 121.4

166 122.9 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

