

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011121\
 Data File : VW017817.D
 Acq On : 11 Jan 2021 14:28
 Operator : SY/VA
 Sample : M1074-05
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT44

Quant Time: Jan 12 06:05:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 12 05:24:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	335919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296945	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140559	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	130510	25.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.44%
7) Chloroethane-d5	2.89	69	103399	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.40%
10) 1,1-Dichloroethene-d2	4.02	63	170987	18.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.52%
20) 2-Butanone-d5	7.08	46	34470	40.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.84%
24) Chloroform-d	7.65	84	205049	23.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	8.31	65	108174	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.24%
29) Benzene-d6	8.27	84	416334	24.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.56%
33) 1,2-Dichloropropane-d6	9.27	67	115196	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.92%
37) Toluene-d8	10.32	98	388595	24.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.76%
38) trans-1,3-Dichloropropene-	10.58	79	45056	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.68%
39) 2-Hexanone-d5	10.93	63	24349	42.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69304	20.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	106543	21.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.08%

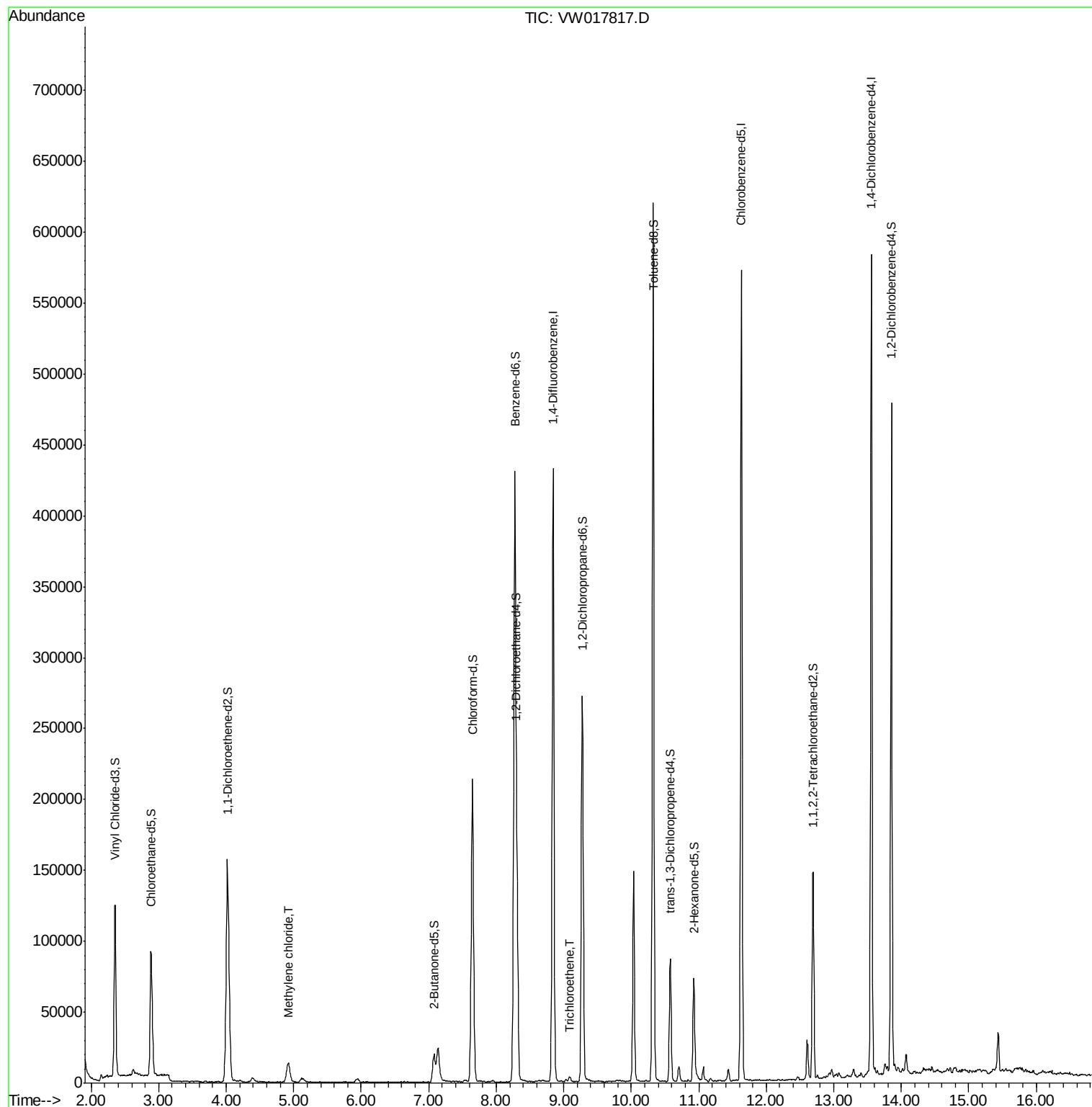
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	10856	2.260 ug/L	96
35) Trichloroethene	9.09	95	1052	0.224 ug/L	87

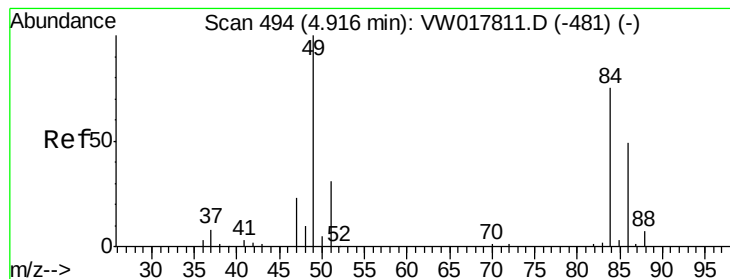
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.260 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017817.D

Acq: 11 Jan 2021 14:28

Instrument :

MSVOA_W

ClientSampled :

BFT44

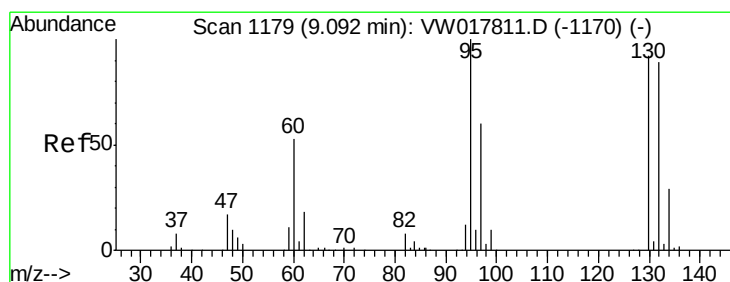
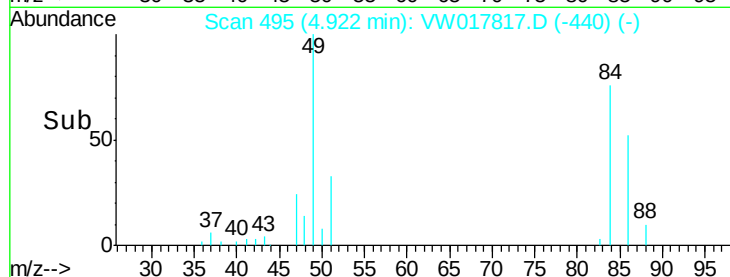
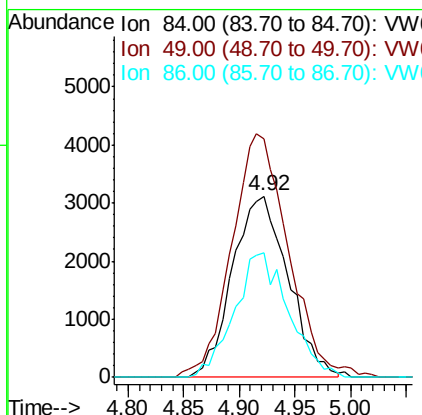
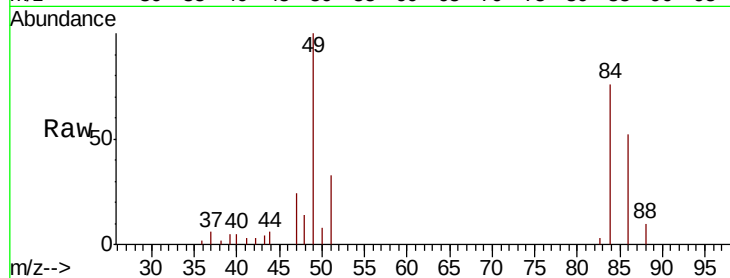
Tot Ion: 84 Resp: 10856

Ion Ratio Lower Upper

84 100

49 131.9 90.5 168.1

86 68.9 44.8 83.2



#35

Trichloroethene

Concen: 0.224 ug/L

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW017817.D

Acq: 11 Jan 2021 14:28

Tgt Ion: 95 Resp: 1052

Ion Ratio Lower Upper

95 100

97 69.4 46.8 87.0

132 85.1 68.3 126.9

130 83.6 71.8 133.4

