

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
 Data File : VW017832.D
 Acq On : 12 Jan 2021 13:54
 Operator : SY/VA
 Sample : M1074-16
 Misc : 4.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT54

Quant Time: Jan 13 03:50:45 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 21:58:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	309419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	286649	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128025	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	132828	27.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.96%
7) Chloroethane-d5	2.89	69	107379	27.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.72%
10) 1,1-Dichloroethene-d2	4.02	63	178372	21.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.52%
20) 2-Butanone-d5	7.07	46	39829	51.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.66%
24) Chloroform-d	7.65	84	213682	26.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.72%
26) 1,2-Dichloroethane-d4	8.31	65	119205	28.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.92%
29) Benzene-d6	8.27	84	430975	26.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.76%
33) 1,2-Dichloropropane-d6	9.27	67	121569	27.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.24%
37) Toluene-d8	10.32	98	406977	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.96%
38) trans-1,3-Dichloropropene-	10.58	79	49560	24.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.92%
39) 2-Hexanone-d5	10.93	63	27552	49.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81753	24.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	121005	27.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.56%

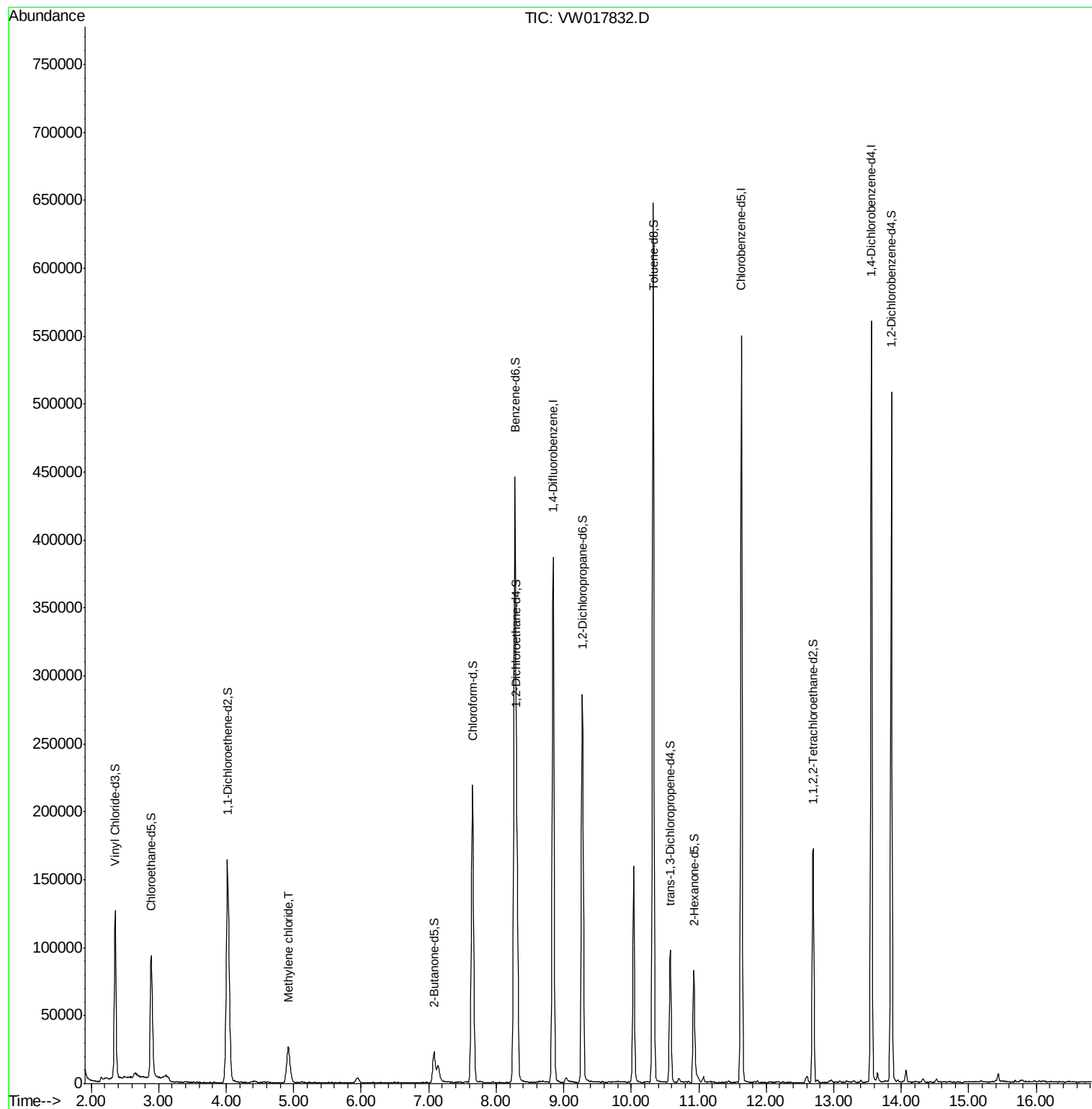
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	21168	4.784 ug/L	94

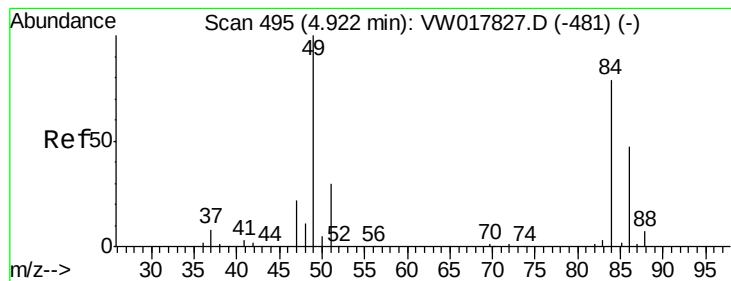
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.784 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 21168

Ion	Ratio	Lower	Upper
84	100		
49	135.0	90.5	168.1
86	58.1	44.8	83.2

