

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
 Data File : VW017834.D
 Acq On : 12 Jan 2021 14:42
 Operator : SY/VA
 Sample : M1074-18
 Misc : 5.60G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT56

Quant Time: Jan 13 03:57:12 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	315364	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292380	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132495	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126687	25.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.84%
7) Chloroethane-d5	2.89	69	103724	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.04%
10) 1,1-Dichloroethene-d2	4.02	63	168573	19.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.32%
20) 2-Butanone-d5	7.07	46	44994	56.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.78%
24) Chloroform-d	7.65	84	214782	26.06	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.24%
26) 1,2-Dichloroethane-d4	8.31	65	122369	28.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.76%
29) Benzene-d6	8.27	84	427818	25.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.92%
33) 1,2-Dichloropropane-d6	9.27	67	123117	27.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.48%
37) Toluene-d8	10.32	98	408888	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.40%
38) trans-1,3-Dichloropropene-	10.58	79	50847	25.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.52%
39) 2-Hexanone-d5	10.93	63	30734	53.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87819	26.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	118832	25.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.04%

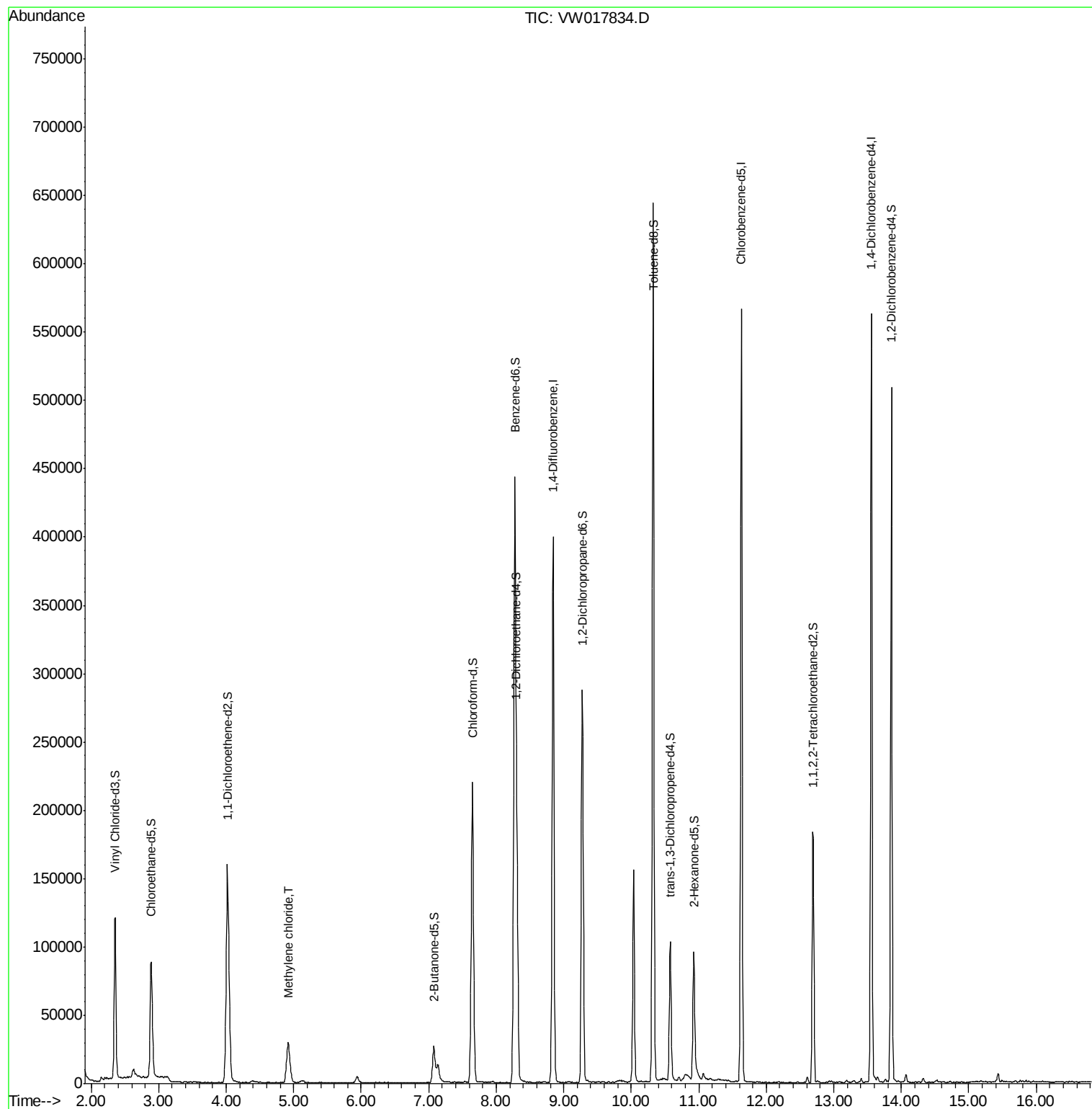
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	22859	5.069 ug/L	98

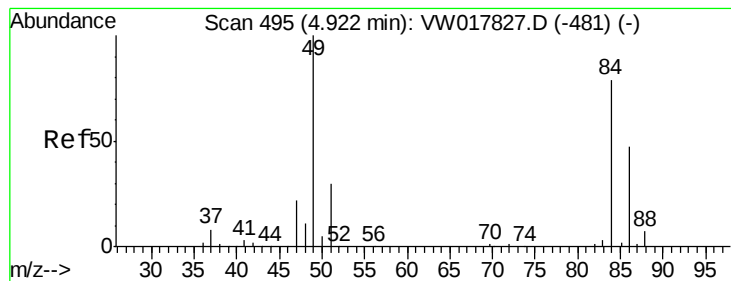
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.069 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017834.D
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Tot Ion: 84 Resp: 22859

Ion	Ratio	Lower	Upper
84	100		
49	132.6	90.5	168.1
86	65.3	44.8	83.2

