

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011221\
 Data File : VW017836.D
 Acq On : 12 Jan 2021 15:29
 Operator : SY/VA
 Sample : M1074-20
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT58

Quant Time: Jan 13 04:07:01 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	313241	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293902	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133430	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	120422	24.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.40%
7) Chloroethane-d5	2.89	69	101843	25.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.84%
10) 1,1-Dichloroethene-d2	4.02	63	155352	18.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.60%
20) 2-Butanone-d5	7.08	46	39381	50.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.26%
24) Chloroform-d	7.65	84	195249	23.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	8.31	65	111062	26.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.84%
29) Benzene-d6	8.27	84	385023	23.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.04%
33) 1,2-Dichloropropane-d6	9.27	67	110514	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.88%
37) Toluene-d8	10.32	98	366155	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.12%
38) trans-1,3-Dichloropropene-	10.58	79	45096	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.68%
39) 2-Hexanone-d5	10.93	63	27295	47.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78708	23.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	107903	23.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.88%

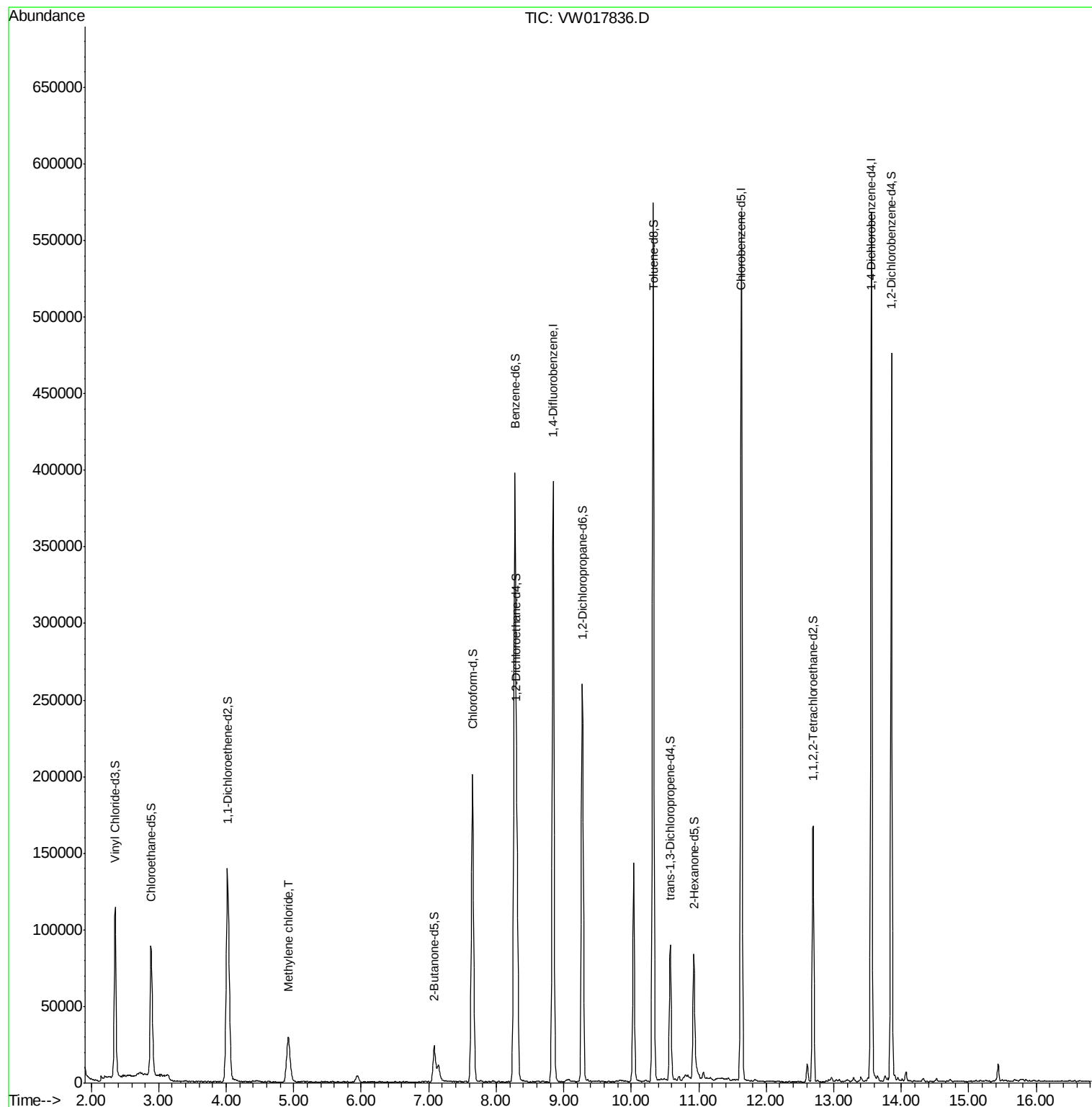
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	24344	5.435 ug/L	99

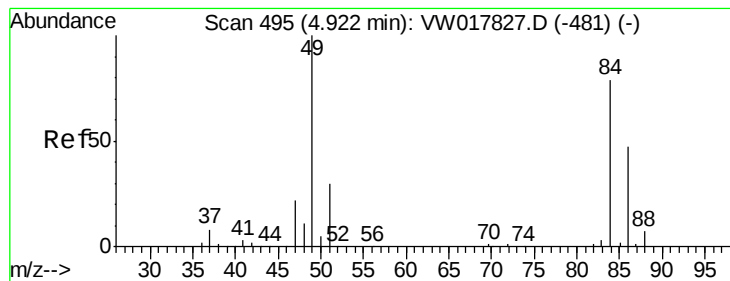
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 5.435 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW017836.D
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Tot Ion: 84 Resp: 24344

Ion	Ratio	Lower	Upper
84	100		
49	130.1	90.5	168.1
86	65.8	44.8	83.2

