

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011121\
 Data File : VW017819.D
 Acq On : 11 Jan 2021 15:15
 Operator : SY/VA
 Sample : M1074-07
 Misc : 5.71G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT46

Quant Time: Jan 12 06:14:45 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	328316	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282715	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	128076	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	133550	26.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.16%
7) Chloroethane-d5	2.89	69	106540	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.64%
10) 1,1-Dichloroethene-d2	4.02	63	180433	20.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.56%
20) 2-Butanone-d5	7.08	46	38492	46.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.50%
24) Chloroform-d	7.65	84	217316	25.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.32%
26) 1,2-Dichloroethane-d4	8.31	65	116070	26.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.56%
29) Benzene-d6	8.27	84	439028	27.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.28%
33) 1,2-Dichloropropane-d6	9.27	67	119688	27.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.04%
37) Toluene-d8	10.32	98	404618	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.80%
38) trans-1,3-Dichloropropene-	10.58	79	48334	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.80%
39) 2-Hexanone-d5	10.93	63	27539	49.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76233	23.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	112134	25.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.56%

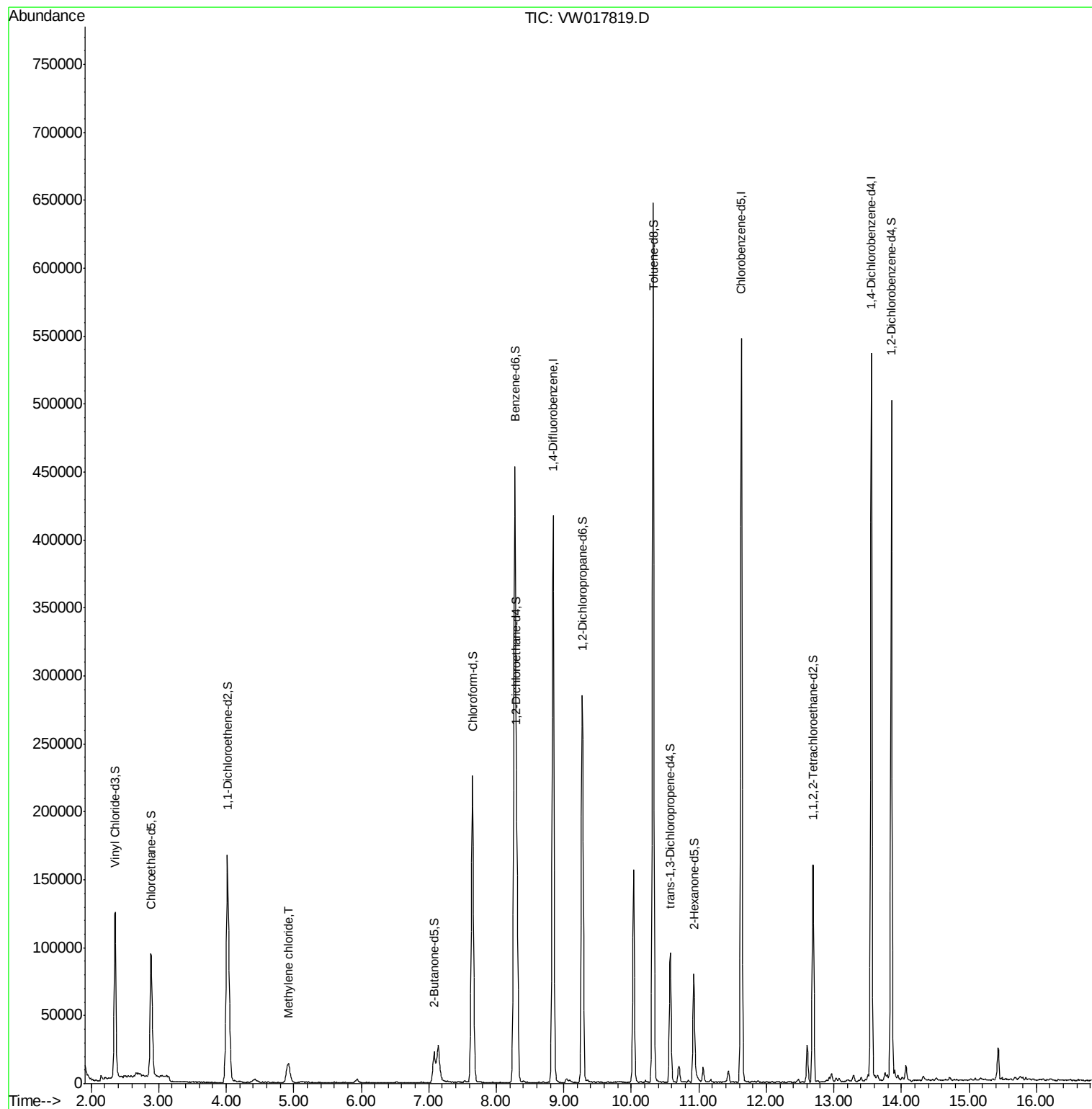
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11809	2.515 ug/L	93

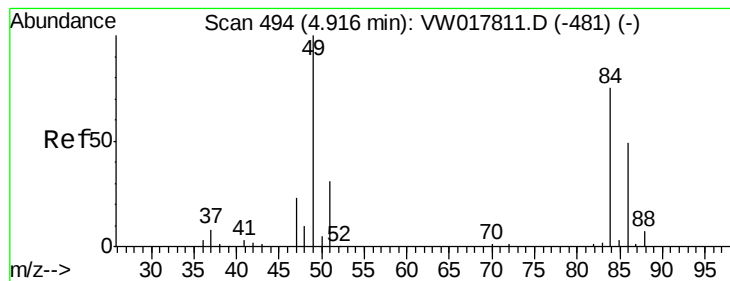
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.515 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 11809
 Ion Ratio Lower Upper
 84 100
 49 136.8 90.5 168.1
 86 70.9 44.8 83.2

