

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015913.D
 Acq On : 22 Jul 2020 19:07
 Operator : SY/VA
 Sample : L3388-19
 Misc : 4.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE6

Quant Time: Jul 23 04:34:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 03:03:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	391936	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	311200	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	100219	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	149120	26.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.84%
7) Chloroethane-d5	2.89	69	110728	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.60%
10) 1,1-Dichloroethene-d2	4.01	63	215671	19.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.16%
20) 2-Butanone-d5	7.09	46	58004	39.93	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.86%
24) Chloroform-d	7.65	84	241728	21.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.84%
26) 1,2-Dichloroethane-d4	8.31	65	134601	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.12%
29) Benzene-d6	8.28	84	485771	25.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.56%
33) 1,2-Dichloropropane-d6	9.28	67	144839	25.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.04%
37) Toluene-d8	10.33	98	403998	23.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.16%
38) trans-1,3-Dichloropropene-	10.58	79	50246	20.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.04%
39) 2-Hexanone-d5	10.93	63	39865	42.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107569	24.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	92561	23.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.76%

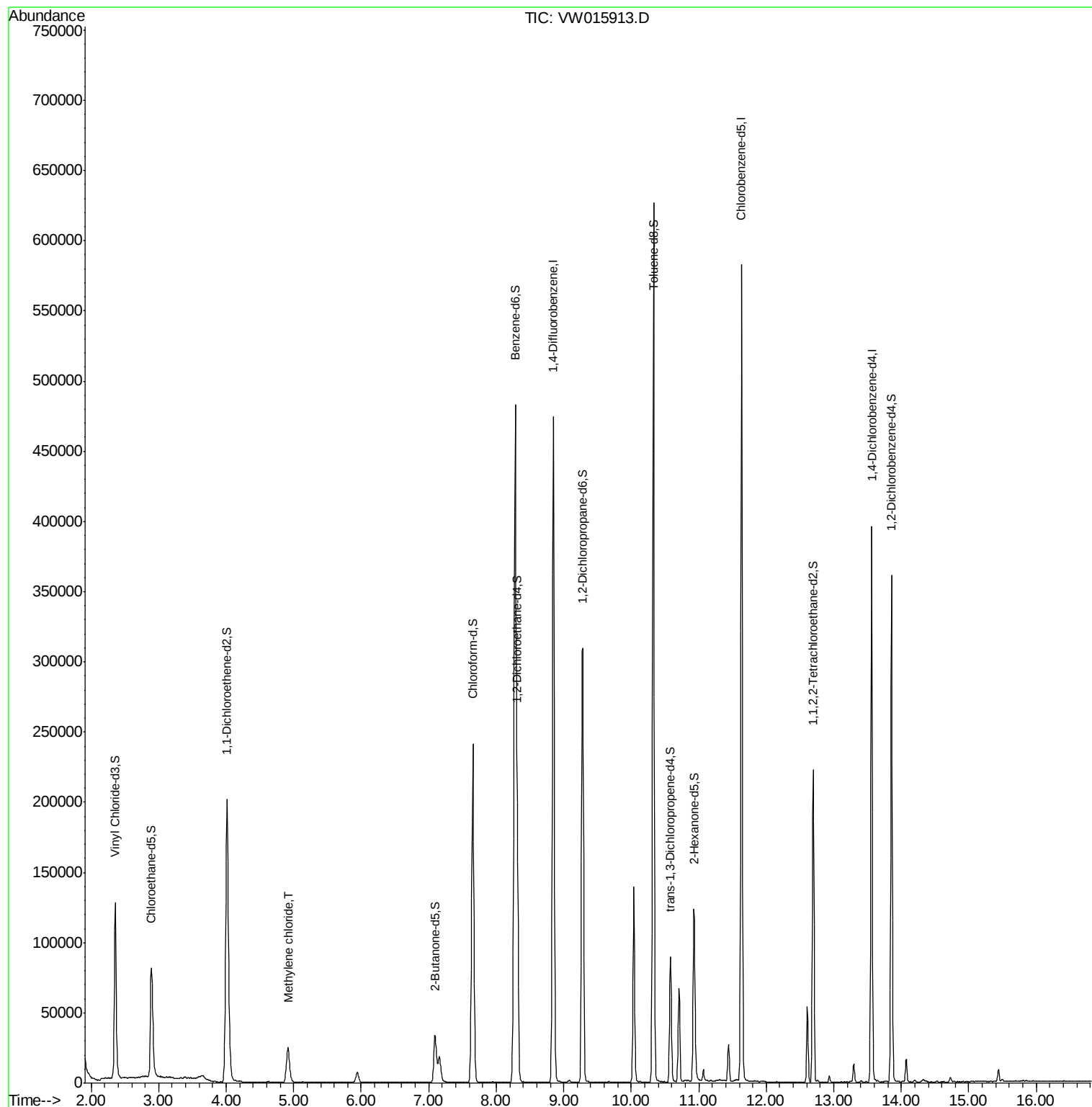
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	19386	3.019 ug/L	98

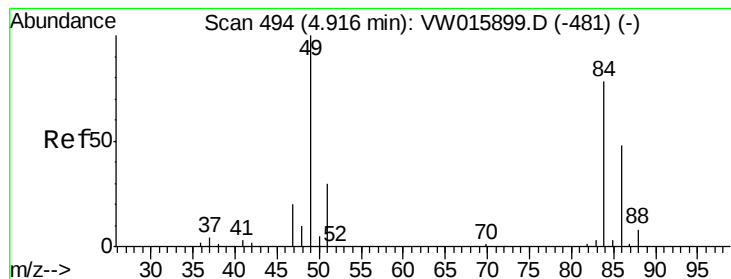
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.019 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015913.D
Acq: 22 Jul 2020 19:07

Instrument :
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Tot Ion: 84 Resp: 19386

Ion	Ratio	Lower	Upper
84	100		
49	126.8	91.1	169.1
86	65.5	46.0	85.4

