

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016838.D
 Acq On : 07 Oct 2020 17:35
 Operator : SY/VA
 Sample : L4308-02
 Misc : 5.94G/10ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP7

Quant Time: Oct 08 09:31:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 08:32:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	572781	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	505574	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	198390	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	139933	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.04%
7) Chloroethane-d5	2.89	69	116849	24.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.60%
10) 1,1-Dichloroethene-d2	4.03	63	204155	17.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.04%
20) 2-Butanone-d5	7.09	46	40806	31.88	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.76%
24) Chloroform-d	7.65	84	279169	23.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	8.31	65	134560	23.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.20%
29) Benzene-d6	8.27	84	569444	24.80	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.20%
33) 1,2-Dichloropropane-d6	9.27	67	152750	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
37) Toluene-d8	10.32	98	526477	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.20%
38) trans-1,3-Dichloropropene-	10.58	79	56975	20.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.72%
39) 2-Hexanone-d5	10.93	63	34169	35.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104400	20.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	148934	23.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.68%

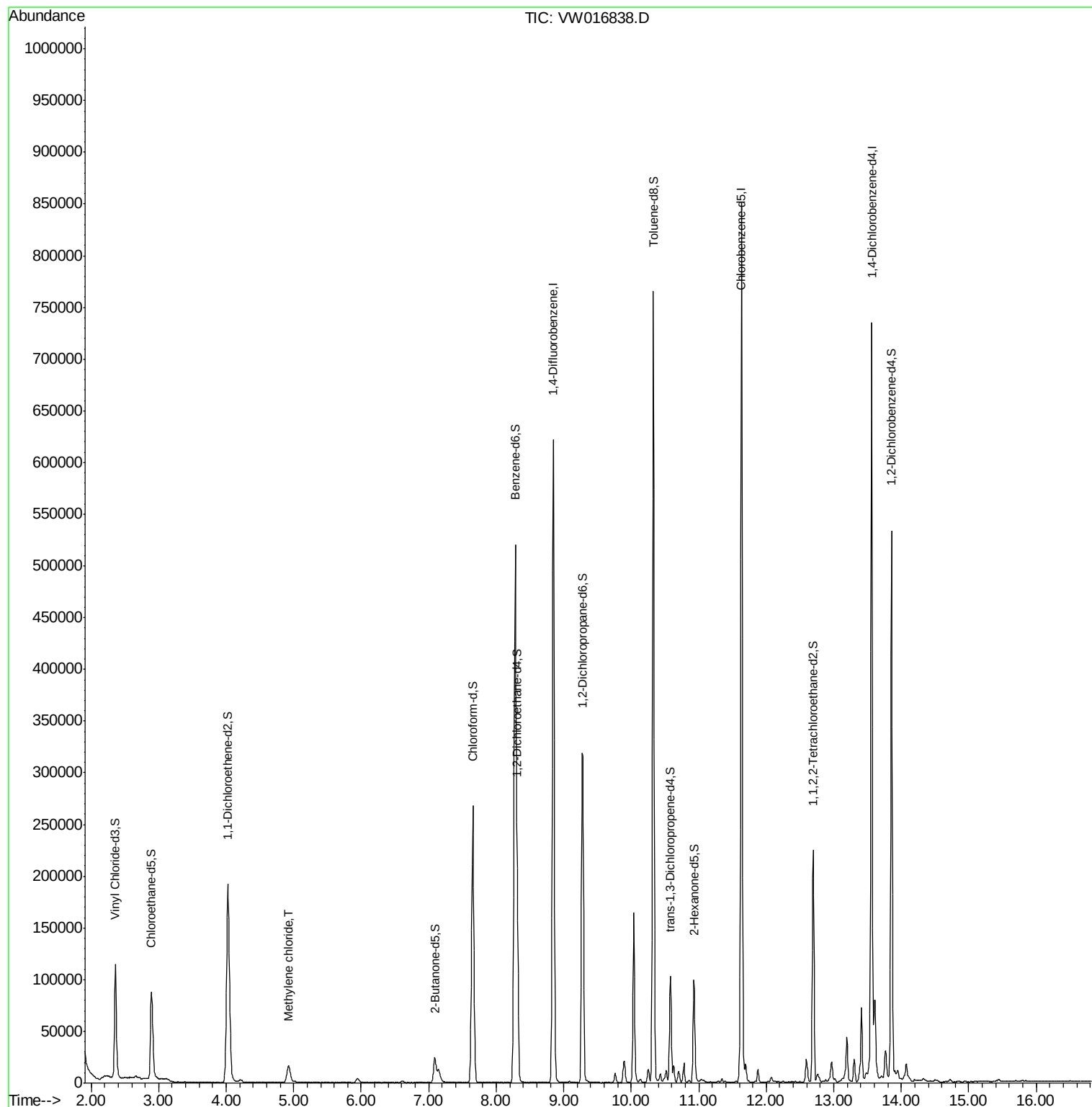
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	15969	2.020 ug/L	96

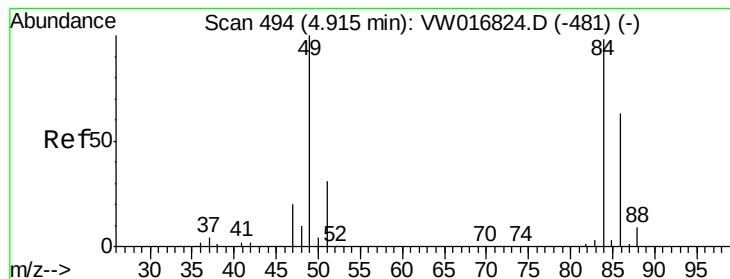
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.020 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: VW016838.D
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Tot Ion: 84 Resp: 15969
 Ion Ratio Lower Upper
 84 100
 49 107.4 73.1 135.8
 86 60.9 46.0 85.4

