

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017371.D
 Acq On : 19 Nov 2020 14:59
 Operator : SY/VA
 Sample : L4793-05
 Misc : 5.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BA6

Quant Time: Nov 20 03:44:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 01:18:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	367234	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	333534	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158858	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	129976	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.64%
7) Chloroethane-d5	2.89	69	103651	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.00%
10) 1,1-Dichloroethene-d2	4.02	63	166837	17.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.16%
20) 2-Butanone-d5	7.08	46	34824	39.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.00%
24) Chloroform-d	7.65	84	226281	23.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	8.30	65	106786	22.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.64%
29) Benzene-d6	8.27	84	445717	23.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.84%
33) 1,2-Dichloropropane-d6	9.27	67	119731	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.60%
37) Toluene-d8	10.32	98	427175	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.52%
38) trans-1,3-Dichloropropene-	10.58	79	46705	21.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.68%
39) 2-Hexanone-d5	10.93	63	26415	39.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83068	21.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	142535	24.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.24%

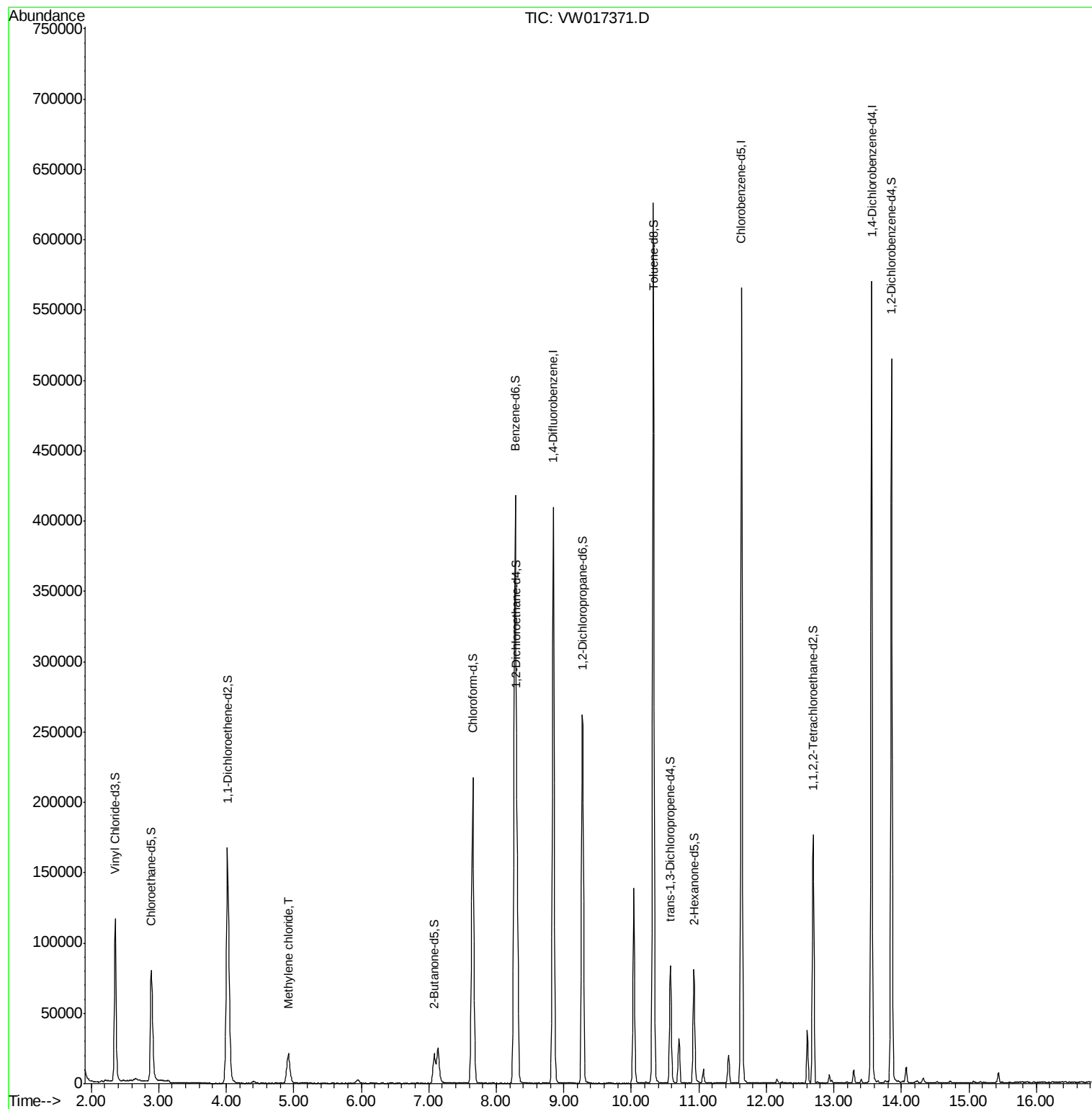
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	18621	2.964 ug/L	97

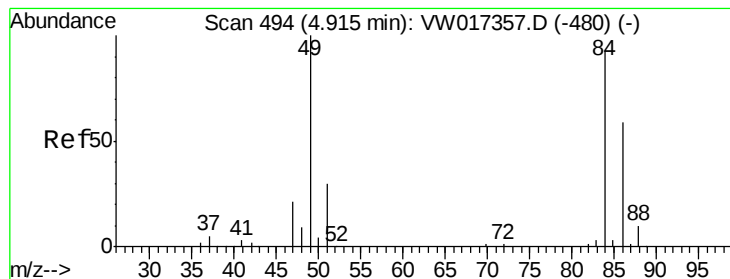
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.964 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: VW017371.D
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Tot Ion: 84 Resp: 18621
 Ion Ratio Lower Upper
 84 100
 49 106.9 71.5 132.9
 86 61.3 42.8 79.4

