

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017412.D
 Acq On : 20 Nov 2020 13:14
 Operator : SY/VA
 Sample : L4751-15
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Nov 21 01:06:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	316336	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293115	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	141134	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	103119	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.08%
7) Chloroethane-d5	2.89	69	86049	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
10) 1,1-Dichloroethene-d2	4.02	63	136379	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.08	46	39330	51.14	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.28%
24) Chloroform-d	7.65	84	197806	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	8.31	65	98957	24.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.56%
29) Benzene-d6	8.27	84	391484	23.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.76%
33) 1,2-Dichloropropane-d6	9.28	67	106169	24.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.48%
37) Toluene-d8	10.32	98	366974	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.36%
38) trans-1,3-Dichloropropene-	10.58	79	44480	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	10.93	63	31401	53.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.40%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87795	26.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	134258	25.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.08%

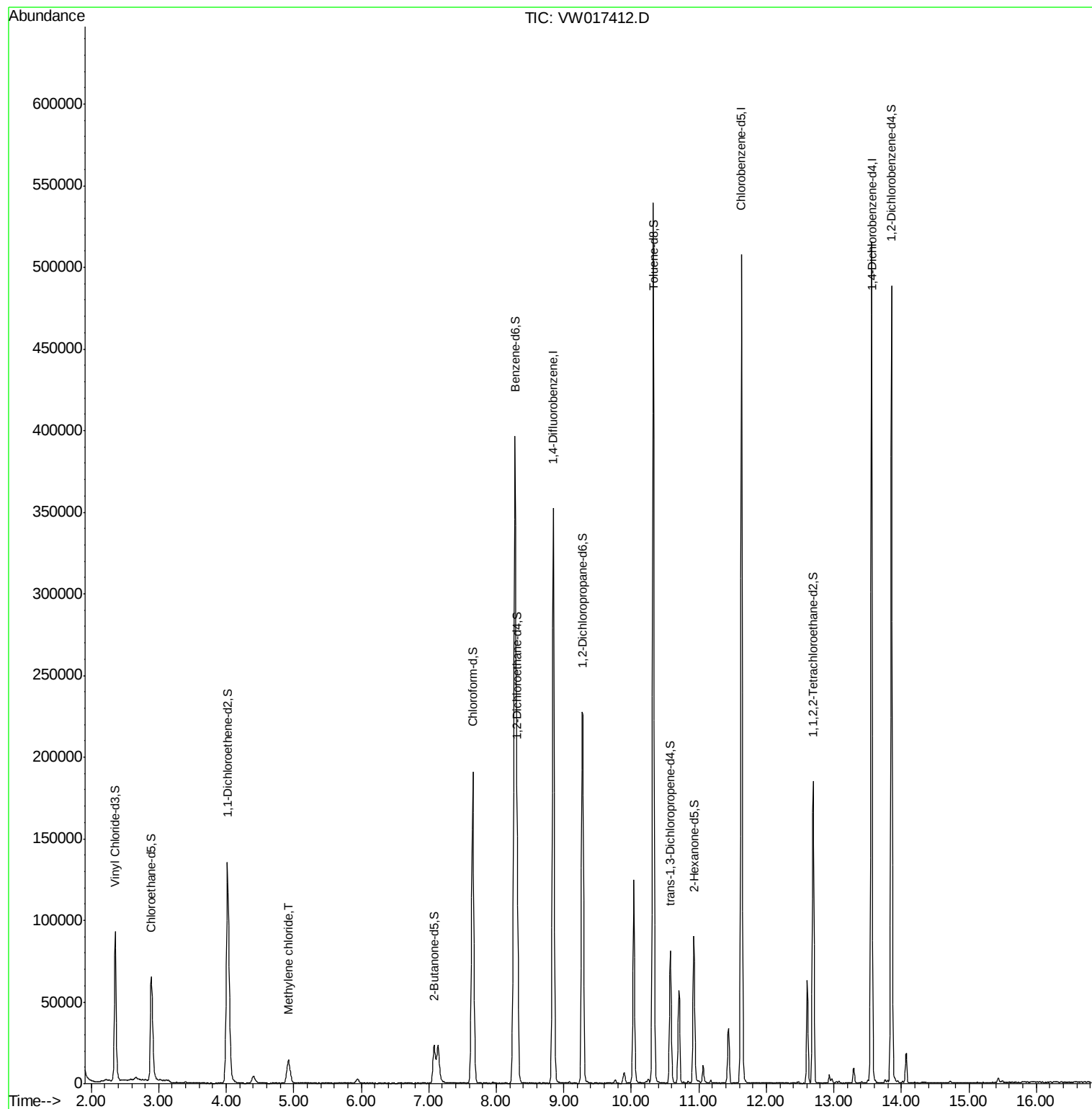
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	12913	2.386 ug/L	98

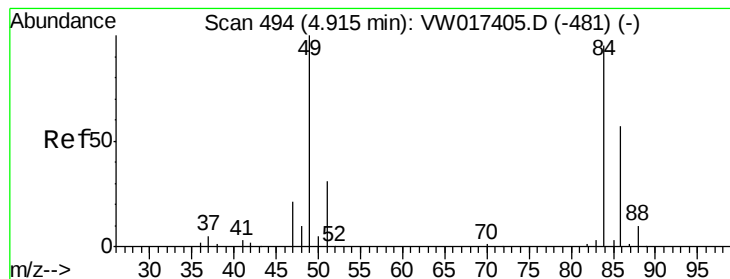
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.386 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 84 Resp: 12913
 Ion Ratio Lower Upper
 84 100
 49 104.1 71.5 132.9
 86 59.1 42.8 79.4

