

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017286.D
 Acq On : 17 Nov 2020 15:10
 Operator : SY/VA
 Sample : L4711-19
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B03

Quant Time: Nov 18 04:13:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 02:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	441002	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352544	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118065	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	94063	16.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.72%
7) Chloroethane-d5	2.89	69	85775	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
10) 1,1-Dichloroethene-d2	4.03	63	140772	14.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.68%
20) 2-Butanone-d5	7.09	46	19585	15.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.54%
24) Chloroform-d	7.65	84	217336	21.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	8.31	65	101989	19.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.72%
29) Benzene-d6	8.28	84	411234	22.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.64%
33) 1,2-Dichloropropane-d6	9.27	67	113021	22.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.04%
37) Toluene-d8	10.33	98	373510	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.24%
38) trans-1,3-Dichloropropene-	10.58	79	31124	13.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.60%
39) 2-Hexanone-d5	10.93	63	16560	19.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72999	16.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.52%
61) 1,2-Dichlorobenzene-d4	13.86	152	86431	20.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.12%

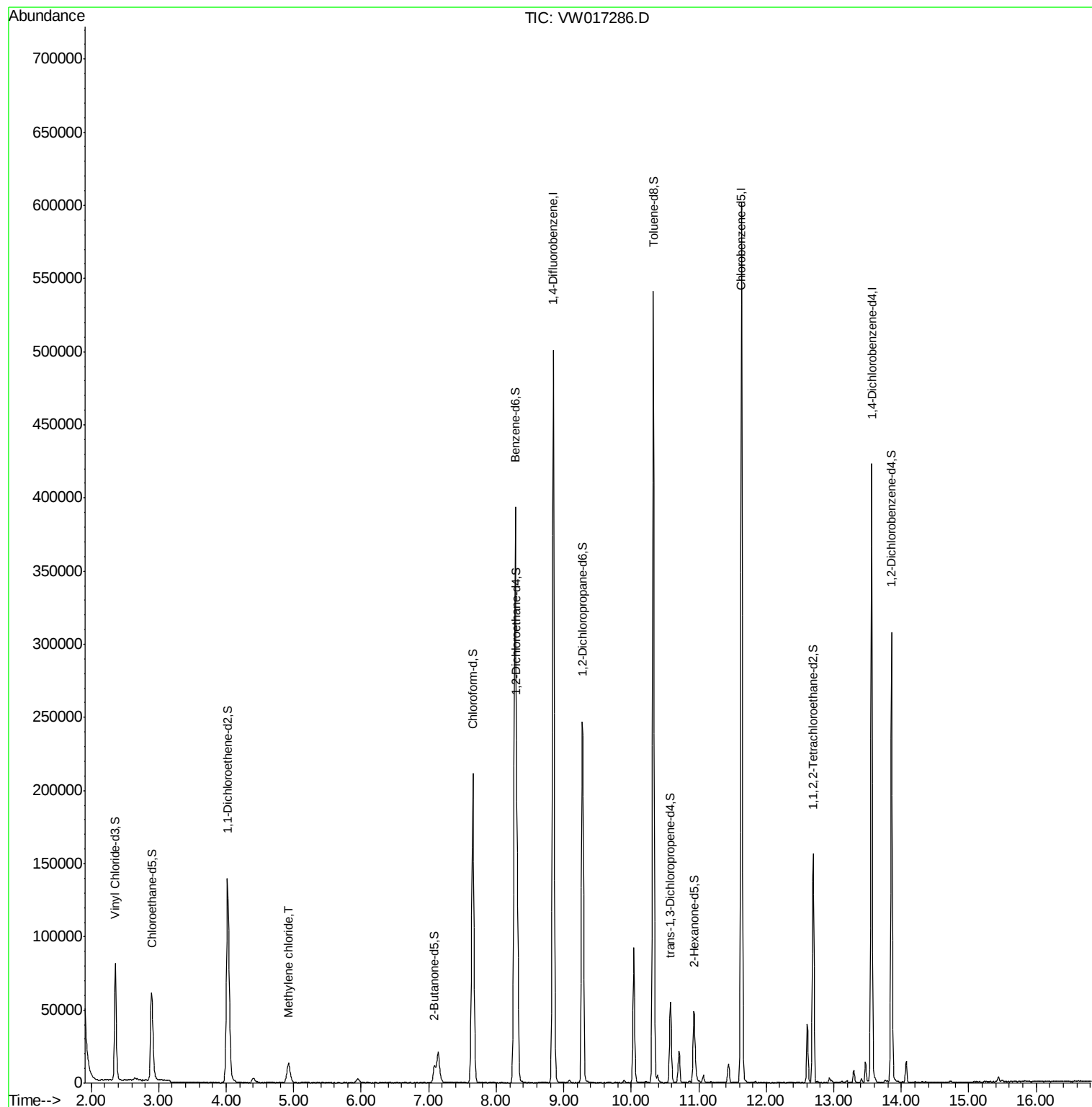
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	12540	2.109 ug/L	93

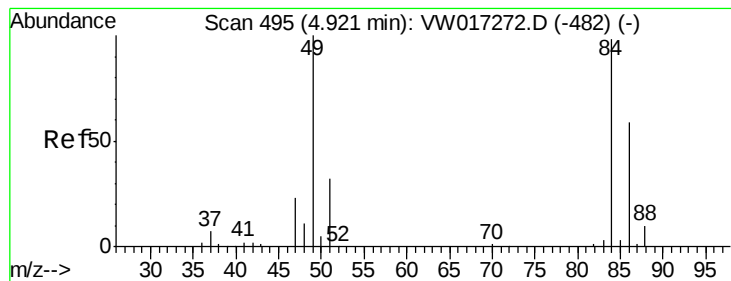
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.109 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017286.D
Acq: 17 Nov 2020 15:10

Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 84 Resp: 12540

Ion	Ratio	Lower	Upper
84	100		
49	104.0	72.3	134.3
86	51.7	45.1	83.7

