

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017332.D
 Acq On : 18 Nov 2020 17:08
 Operator : SY/VA
 Sample : L4710-17
 Misc : 5.10G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Nov 19 05:25:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 19 05:03:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	421924	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383233	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	186959	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	116210	18.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.40%
7) Chloroethane-d5	2.90	69	95599	19.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.08%
10) 1,1-Dichloroethene-d2	4.02	63	158461	14.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.00%
20) 2-Butanone-d5	7.08	46	40864	39.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.68%
24) Chloroform-d	7.65	84	213101	19.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.92%
26) 1,2-Dichloroethane-d4	8.31	65	108146	20.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.76%
29) Benzene-d6	8.28	84	437929	20.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.08%
33) 1,2-Dichloropropane-d6	9.28	67	117191	20.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.44%
37) Toluene-d8	10.33	98	409100	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.44%
38) trans-1,3-Dichloropropene-	10.58	79	48695	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.72%
39) 2-Hexanone-d5	10.93	63	31626	40.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89523	20.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	143378	20.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.08%

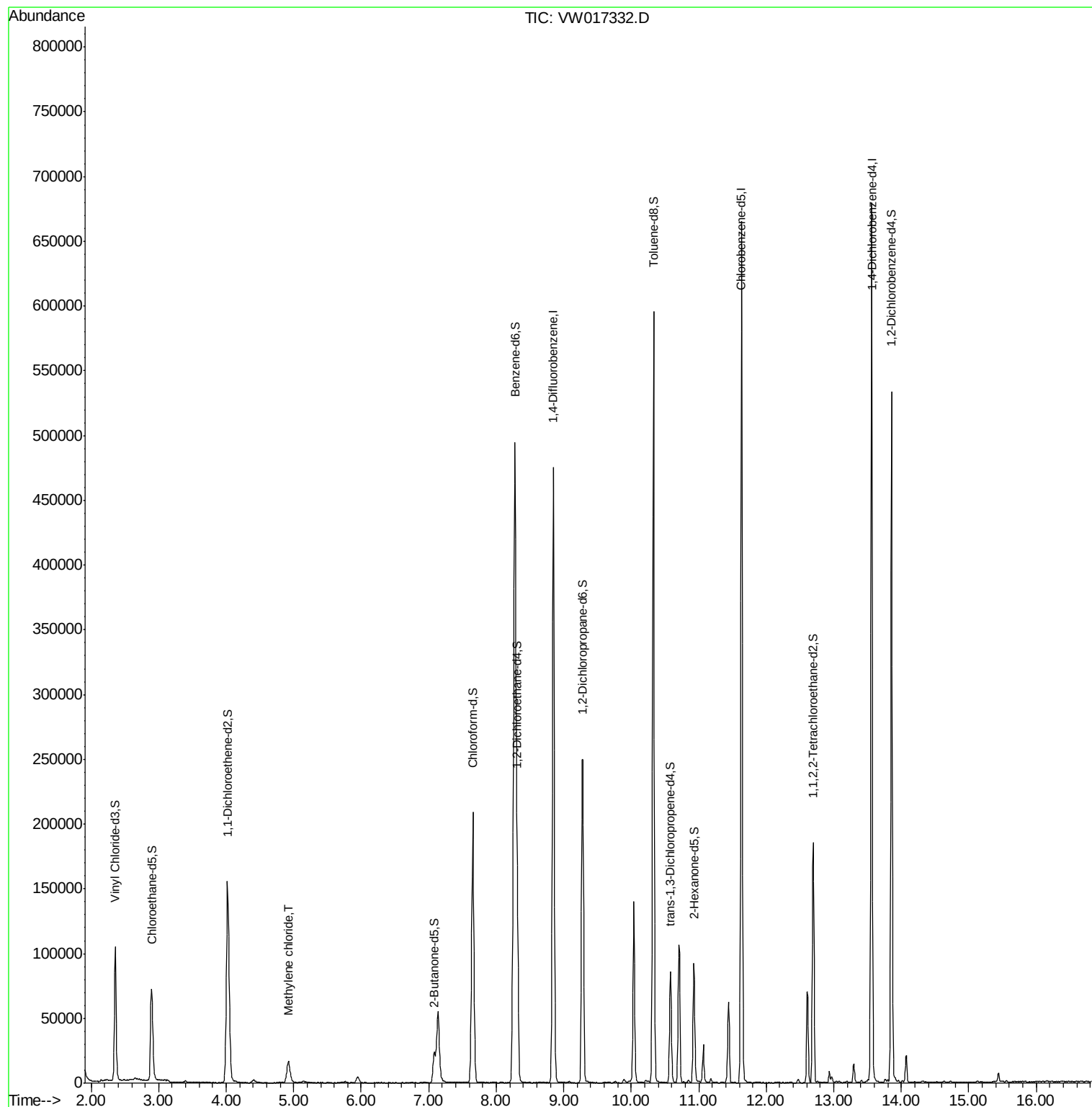
Target Compounds				Ovalue
16) Methylene chloride	4.93	84	14954	2.072 ug/L 98

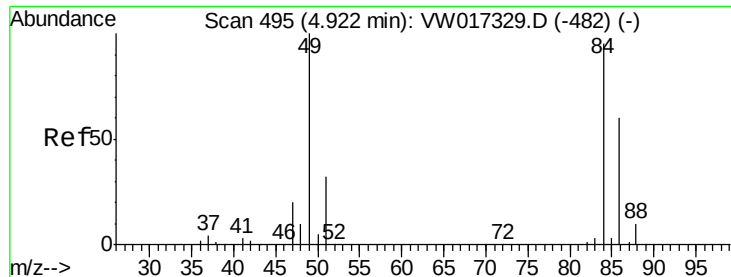
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.072 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017332.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tot Ion: 84 Resp: 14954

Ion	Ratio	Lower	Upper
84	100		
49	99.3	71.5	132.9
86	62.1	42.8	79.4

