

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017349.D
 Acq On : 18 Nov 2020 23:46
 Operator : SY/VA
 Sample : L4749-17
 Misc : 4.71G/10ML/MSVOA W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B16

Quant Time: Nov 19 06:28:03 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	371097	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293403	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	83864	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136929	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.68%
7) Chloroethane-d5	2.90	69	112510	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.12%
10) 1,1-Dichloroethene-d2	4.02	63	172648	17.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.84%
20) 2-Butanone-d5	7.09	46	22733	25.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.40%
24) Chloroform-d	7.65	84	230456	23.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	8.31	65	111377	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.56%
29) Benzene-d6	8.28	84	446839	27.02	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.08%
33) 1,2-Dichloropropane-d6	9.28	67	122054	27.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.80%
37) Toluene-d8	10.33	98	395533	25.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.60%
38) trans-1,3-Dichloropropene-	10.58	79	35039	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.04%
39) 2-Hexanone-d5	10.93	63	18336	31.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74549	22.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	76351	24.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.64%

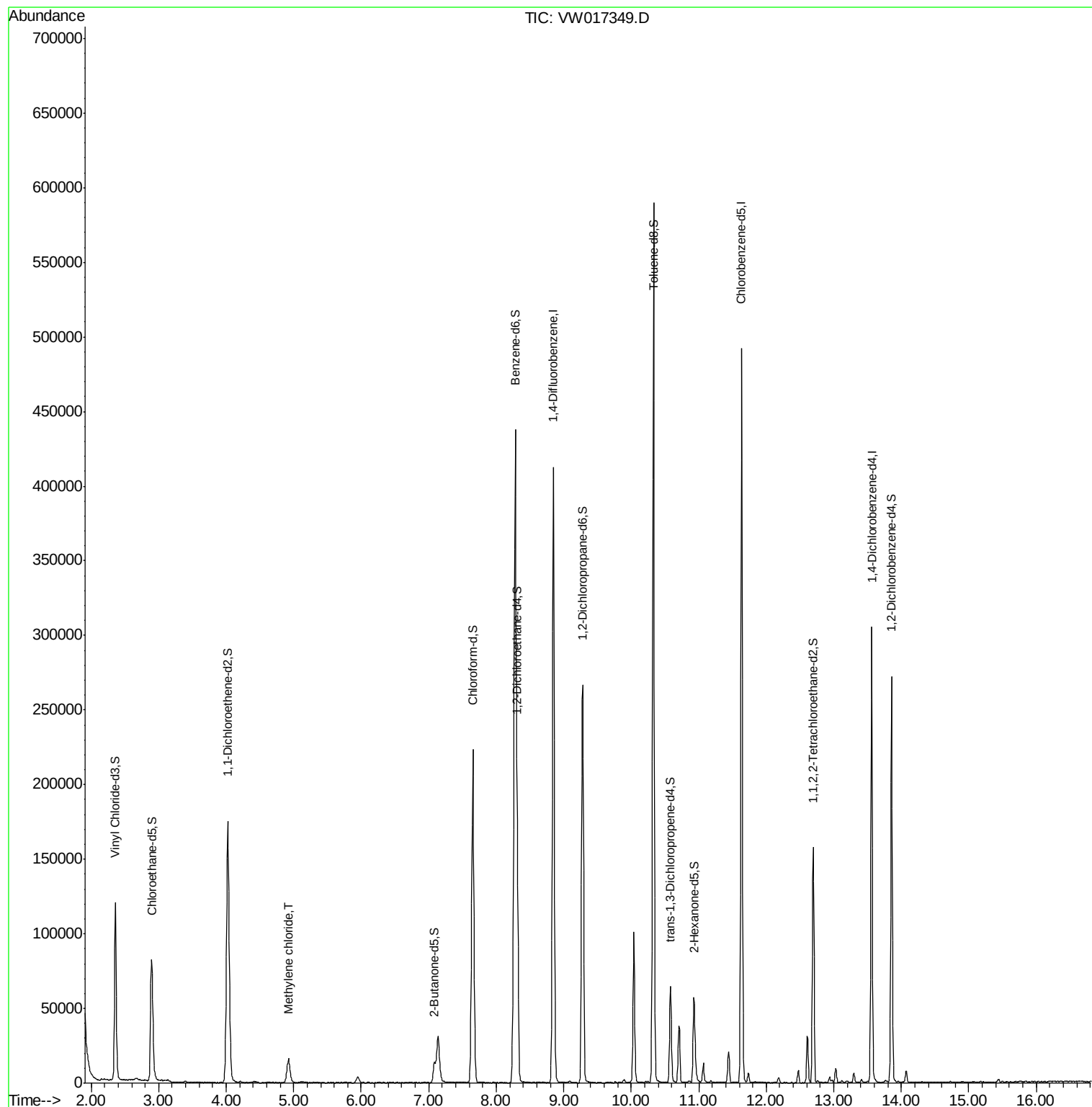
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	13938	2.196 ug/L	96

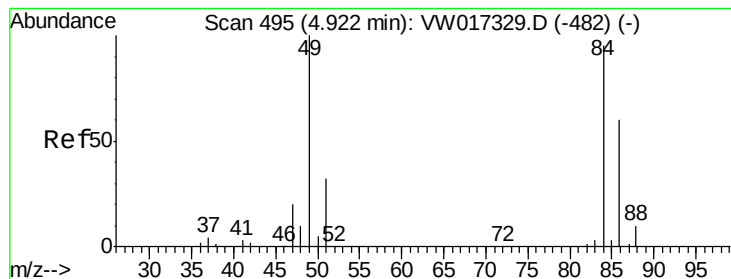
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.196 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: VW017349.D
 Acq: 18 Nov 2020 23:46

Instrument :
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Tot Ion: 84 Resp: 13938
 Ion Ratio Lower Upper
 84 100
 49 101.5 71.5 132.9
 86 54.7 42.8 79.4

