

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111820\
 Data File : VW017351.D
 Acq On : 19 Nov 2020 00:33
 Operator : SY/VA
 Sample : L4749-19
 Misc : 4.83G/10ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B18

Quant Time: Nov 19 06:42:05 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	322368	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	251123	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73733	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111401	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.36%
7) Chloroethane-d5	2.89	69	87868	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.72%
10) 1,1-Dichloroethene-d2	4.02	63	134928	16.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.64%
20) 2-Butanone-d5	7.09	46	23201	29.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.20%
24) Chloroform-d	7.65	84	184336	21.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.08%
26) 1,2-Dichloroethane-d4	8.31	65	96545	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.36%
29) Benzene-d6	8.28	84	354303	25.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.12%
33) 1,2-Dichloropropane-d6	9.27	67	99670	26.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.72%
37) Toluene-d8	10.33	98	301311	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.44%
38) trans-1,3-Dichloropropene-	10.59	79	26756	16.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.16%
39) 2-Hexanone-d5	10.93	63	15319	30.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67562	23.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	59487	21.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.40%

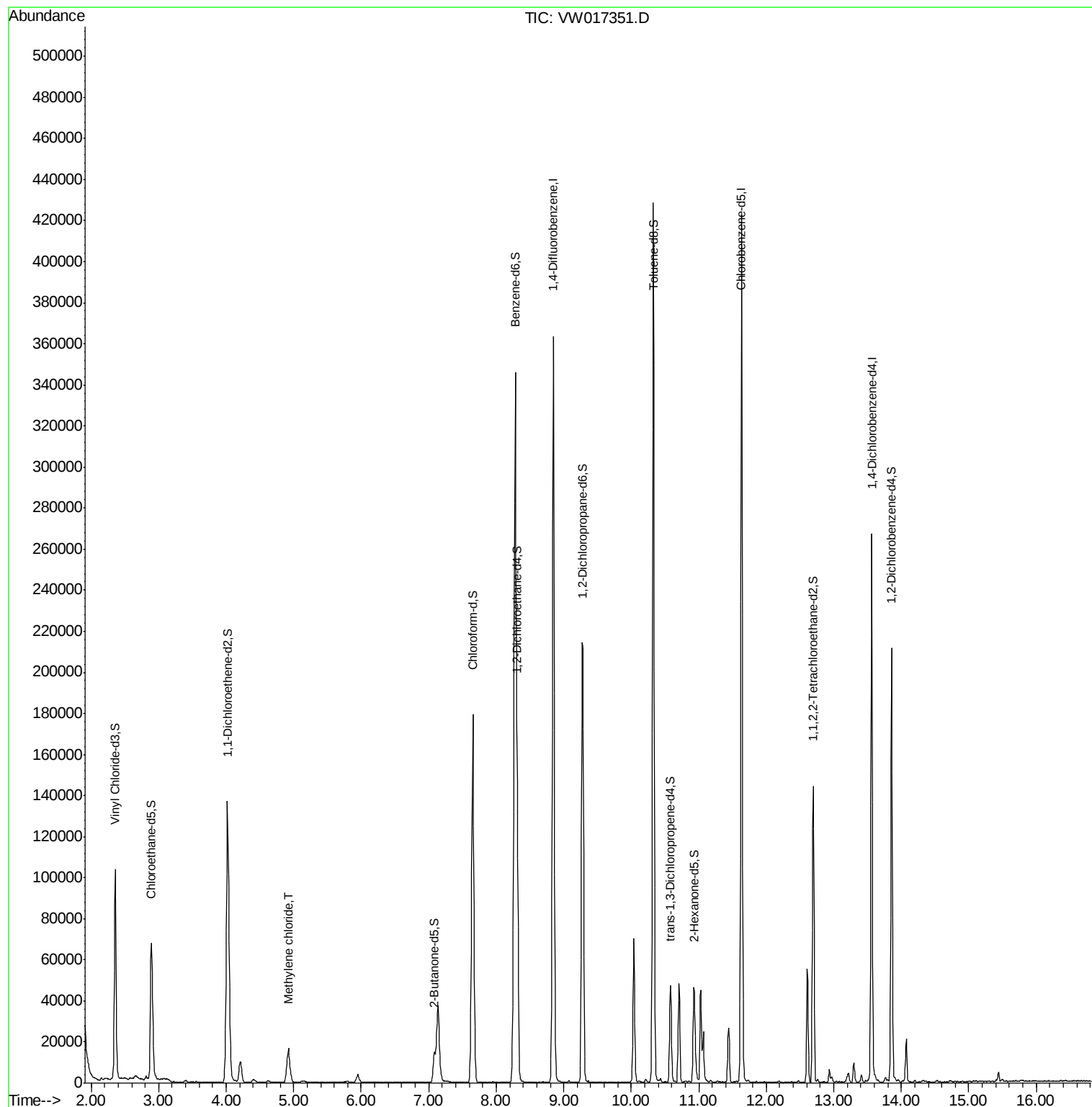
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.92	84	13618	2.470	ug/L	91

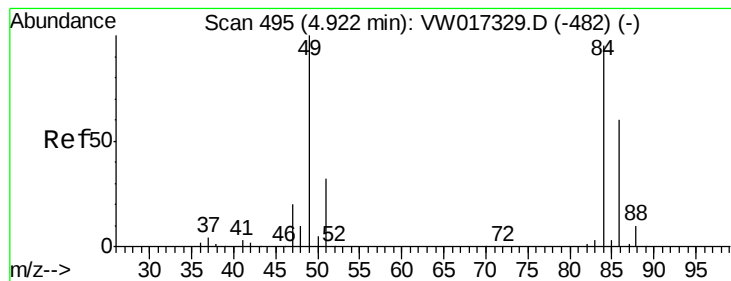
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.470 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017351.D
Acq: 19 Nov 2020 00:33

Instrument :
MSVOA_W
ClientSampleId :
C0B18

Tot Ion: 84 Resp: 13618

Ion	Ratio	Lower	Upper
84	100		
49	113.6	71.5	132.9
86	65.7	42.8	79.4

