

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
 Data File : VW017529.D
 Acq On : 03 Dec 2020 11:18
 Operator : SY/VA
 Sample : L4920-03
 Misc : 4.49G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4F3

Quant Time: Dec 20 01:23:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	501752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	453893	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	222610	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	106102	16.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.32%
7) Chloroethane-d5	2.89	69	91388	16.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.64%
10) 1,1-Dichloroethene-d2	4.03	63	190605	12.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.88%
20) 2-Butanone-d5	7.08	46	57459	41.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.56%
24) Chloroform-d	7.65	84	272037	19.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.32%
26) 1,2-Dichloroethane-d4	8.31	65	141496	20.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.92%
29) Benzene-d6	8.27	84	520576	18.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.60%
33) 1,2-Dichloropropane-d6	9.27	67	151368	19.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.40%
37) Toluene-d8	10.32	98	471746	18.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.24%
38) trans-1,3-Dichloropropene-	10.58	79	65550	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.93	63	37761	39.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112956	20.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	171306	20.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.16%

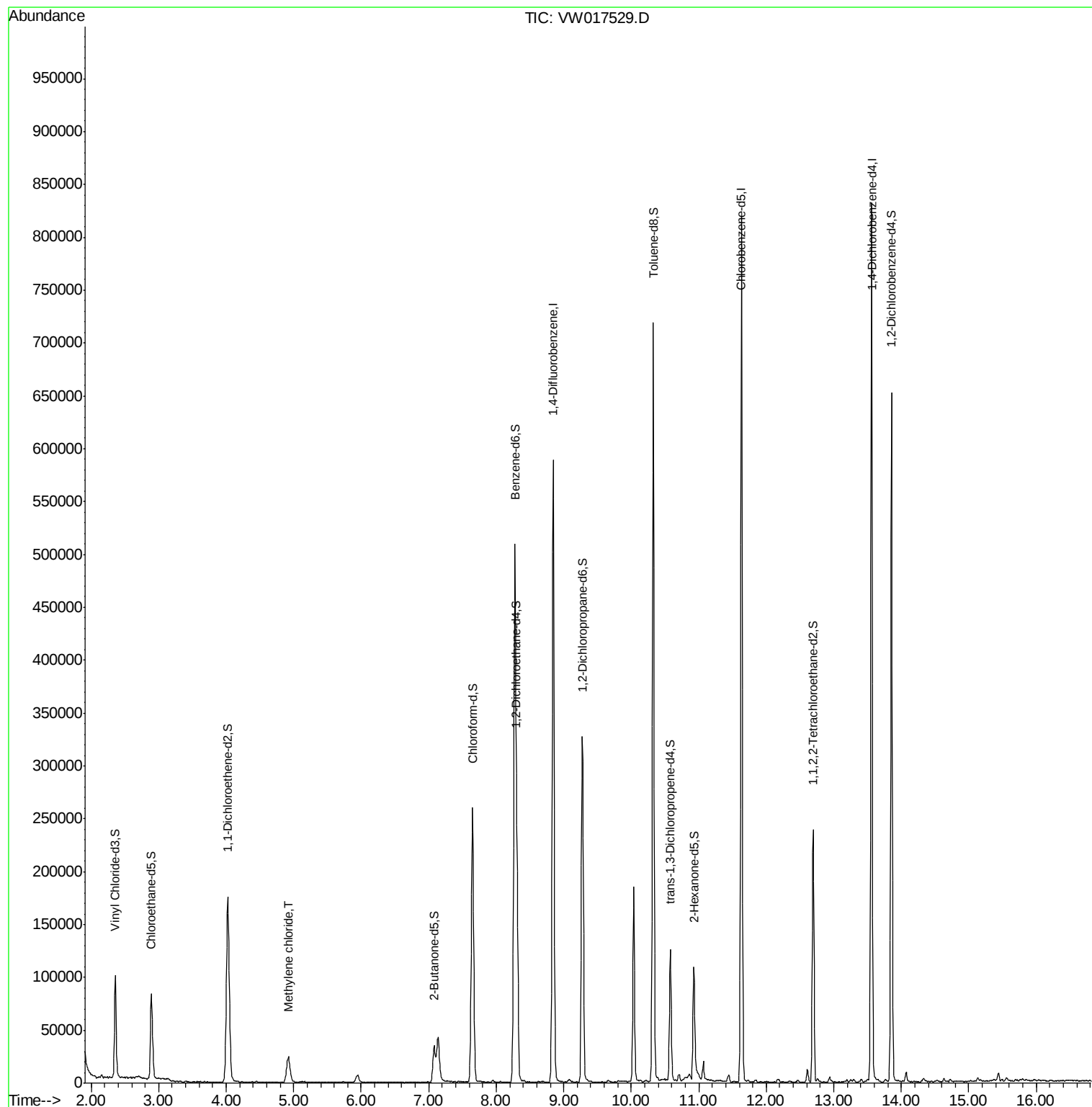
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	20486	2.719 ug/L	95

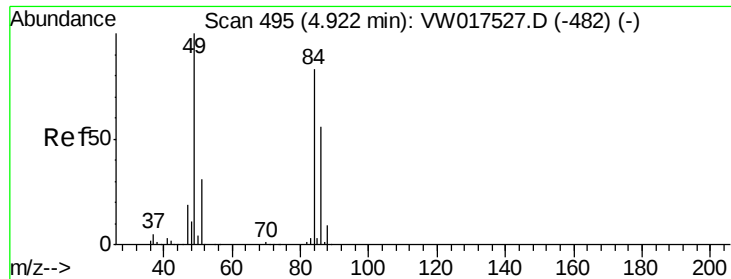
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.719 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017529.D
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Tot Ion: 84 Resp: 20486

Ion	Ratio	Lower	Upper
84	100		
49	113.1	81.2	150.8
86	69.7	44.5	82.7

