

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060520\
 Data File : VW015545.D
 Acq On : 05 Jun 2020 16:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Jun 06 04:35:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 04:08:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	327675	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300180	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139218	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83269	27.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.92%
7) Chloroethane-d5	2.90	69	83517	27.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.88%
10) 1,1-Dichloroethene-d2	4.02	63	135886	18.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.28%
20) 2-Butanone-d5	7.09	46	57531	58.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.36%
24) Chloroform-d	7.65	84	197996	26.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.52%
26) 1,2-Dichloroethane-d4	8.31	65	120308	28.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.16%
29) Benzene-d6	8.28	84	394954	26.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.32%
33) 1,2-Dichloropropane-d6	9.27	67	119800	26.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.12%
37) Toluene-d8	10.33	98	373646	26.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.44%
38) trans-1,3-Dichloropropene-	10.58	79	50789	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.16%
39) 2-Hexanone-d5	10.93	63	48513	62.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96848	28.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	130237	27.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.68%

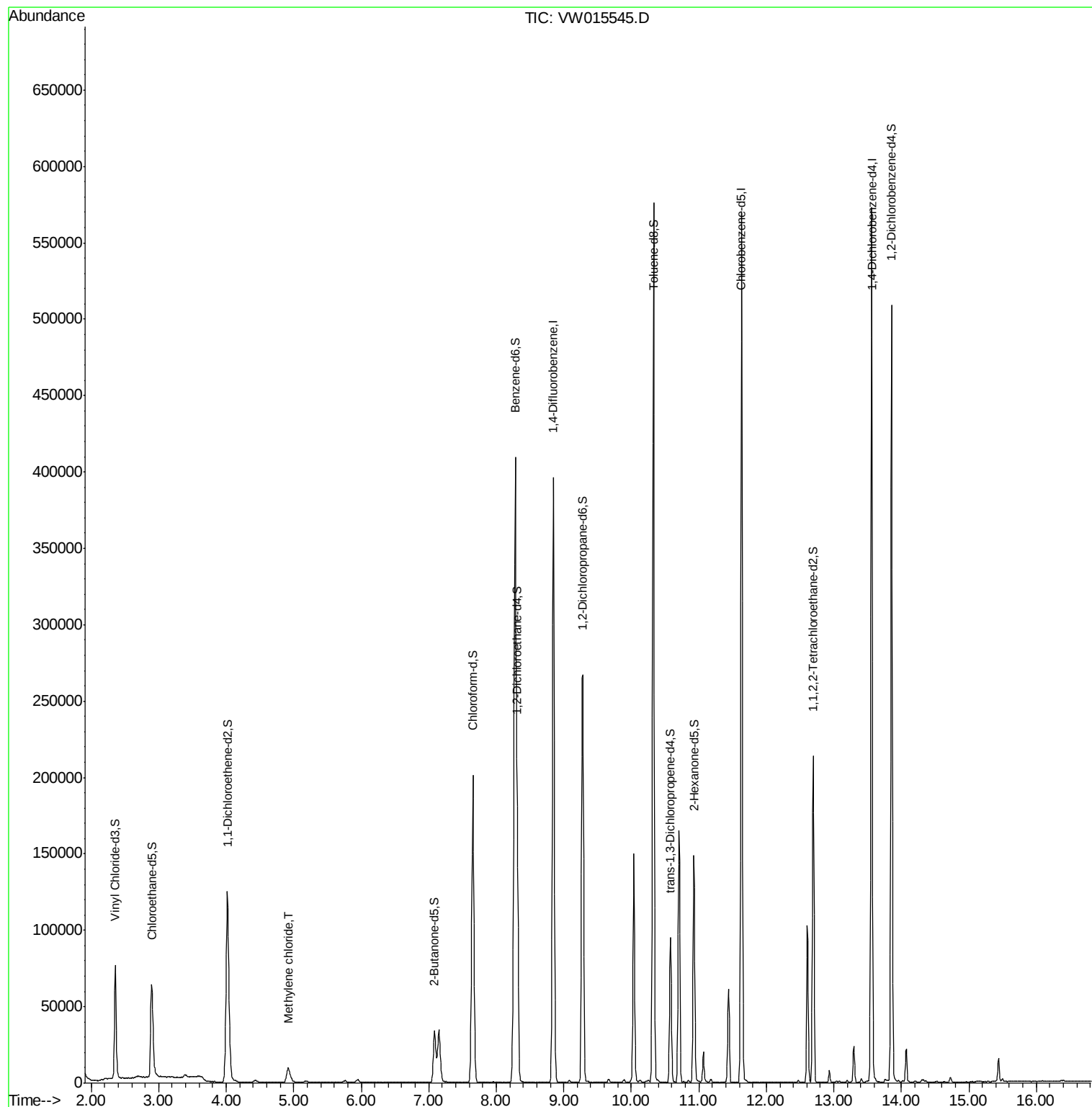
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7709	1.917 ug/L	91

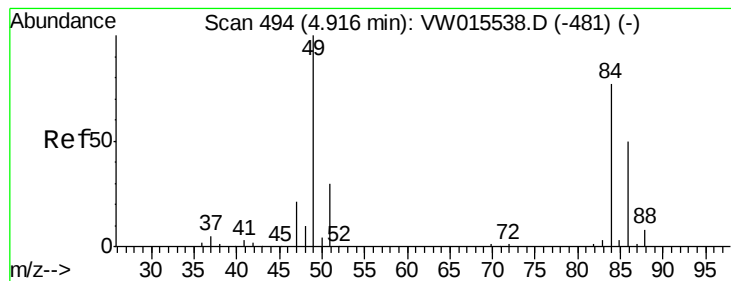
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.917 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015545.D
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Tot Ion: 84 Resp: 7709

Ion	Ratio	Lower	Upper
84	100		
49	122.1	93.0	172.8
86	56.7	44.7	83.1

