

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060520\
 Data File : VW015543.D
 Acq On : 05 Jun 2020 15:59
 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 04:29:21 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	336400	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307524	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142704	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	87523	28.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.56%
7) Chloroethane-d5	2.90	69	89338	29.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.56%
10) 1,1-Dichloroethene-d2	4.02	63	144473	19.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.92%
20) 2-Butanone-d5	7.09	46	51115	50.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.58%
24) Chloroform-d	7.65	84	204143	26.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.96%
26) 1,2-Dichloroethane-d4	8.31	65	118208	27.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.24%
29) Benzene-d6	8.28	84	407283	27.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.04%
33) 1,2-Dichloropropane-d6	9.28	67	120960	26.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.56%
37) Toluene-d8	10.33	98	386528	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.44%
38) trans-1,3-Dichloropropene-	10.58	79	49769	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.88%
39) 2-Hexanone-d5	10.93	63	41487	52.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87880	25.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	126166	26.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.52%

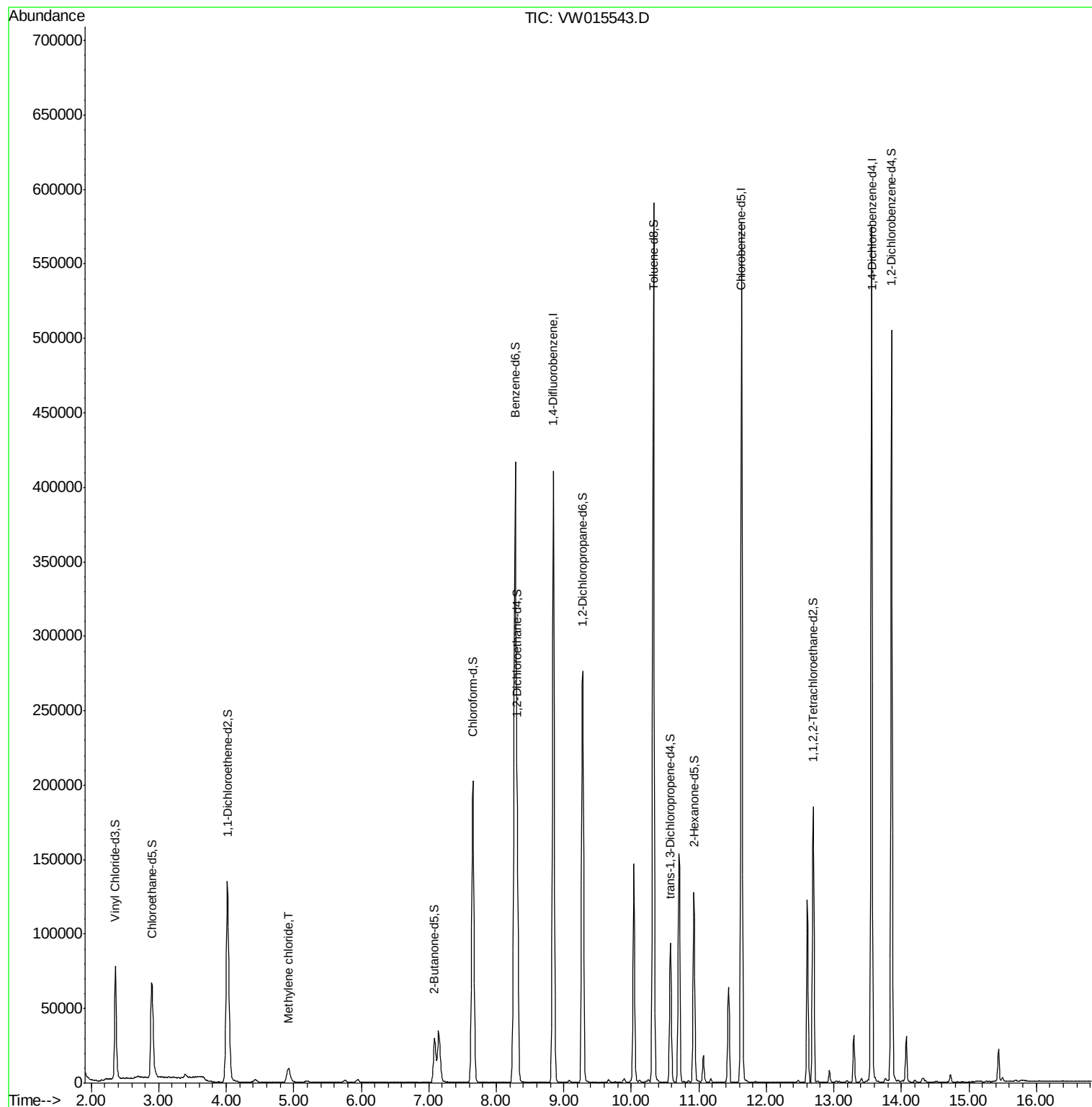
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7639	1.850 ug/L	86

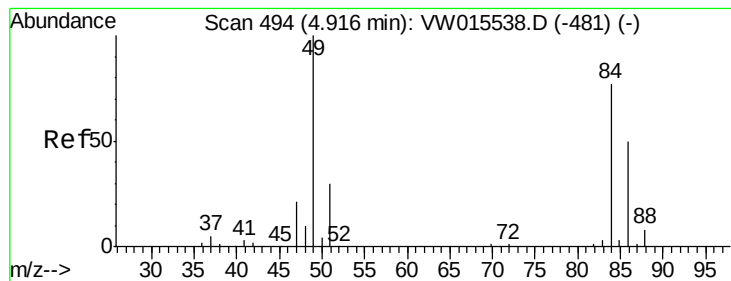
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methylene chloride
 Concen: 1.850 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 84 Resp: 7639
 Ion Ratio Lower Upper
 84 100
 49 108.0 93.0 172.8
 86 63.6 44.7 83.1

