

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015933.D
 Acq On : 23 Jul 2020 19:48
 Operator : SY/VA
 Sample : VIBLK21
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK21

Quant Time: Jul 24 08:37:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 24 06:59:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	421661	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392515	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184364	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	107094	18.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.00%
7) Chloroethane-d5	2.90	69	96938	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.24%
10) 1,1-Dichloroethene-d2	4.01	63	180972	15.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.16%
20) 2-Butanone-d5	7.09	46	78552	50.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.52%
24) Chloroform-d	7.65	84	255510	21.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.32%
26) 1,2-Dichloroethane-d4	8.31	65	139853	21.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.04%
29) Benzene-d6	8.27	84	527263	22.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.28%
33) 1,2-Dichloropropane-d6	9.27	67	162194	22.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.56%
37) Toluene-d8	10.32	98	485517	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.72%
38) trans-1,3-Dichloropropene-	10.58	79	61071	20.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.00%
39) 2-Hexanone-d5	10.93	63	62770	52.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128189	23.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	170977	23.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.12%

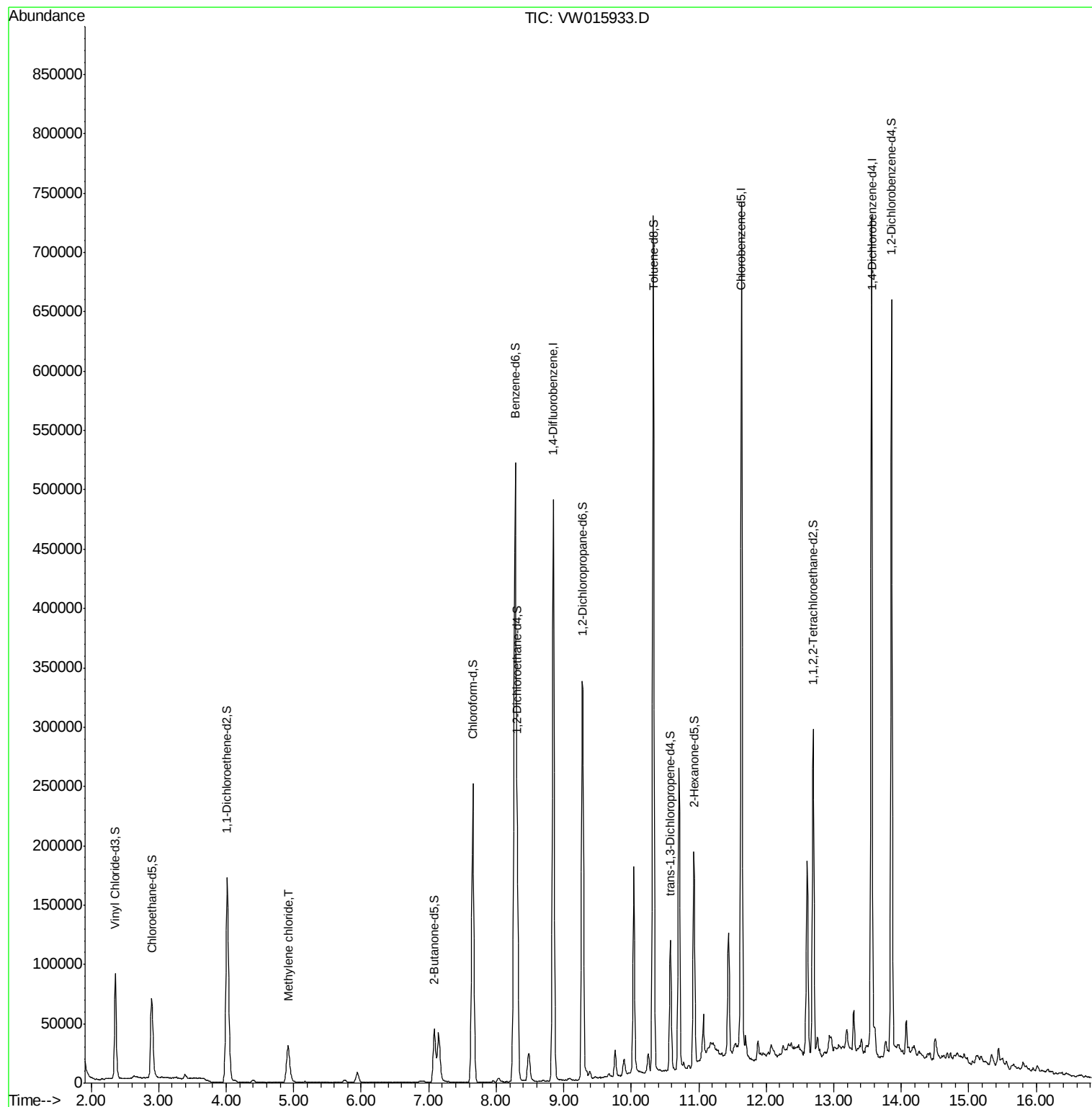
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	24354	3.525 ug/L	91

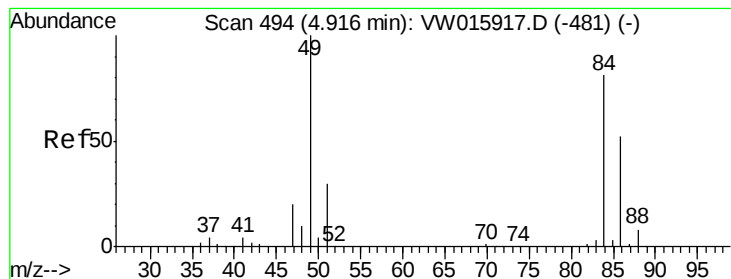
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 3.525 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015933.D
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Tgt Ion: 84 Resp: 24354
Ion Ratio Lower Upper
84 100
49 118.4 91.1 169.1
86 61.2 46.0 85.4

