

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061620\
 Data File : VW015607.D
 Acq On : 16 Jun 2020 15:07
 Operator : SY/VA
 Sample : VIBLK12
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK12

Quant Time: Jun 17 06:57:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 17 06:26:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	309843	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282088	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126508	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55465	19.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.12%
7) Chloroethane-d5	2.90	69	63192	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
10) 1,1-Dichloroethene-d2	4.01	63	100603	14.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.16%
20) 2-Butanone-d5	7.08	46	44629	48.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.28%
24) Chloroform-d	7.65	84	158472	22.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.48%
26) 1,2-Dichloroethane-d4	8.31	65	92288	23.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.60%
29) Benzene-d6	8.28	84	309084	22.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.36%
33) 1,2-Dichloropropane-d6	9.28	67	94973	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.36%
37) Toluene-d8	10.33	98	284026	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.48%
38) trans-1,3-Dichloropropene-	10.58	79	36214	18.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.48%
39) 2-Hexanone-d5	10.93	63	34614	47.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72258	22.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	97487	22.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.96%

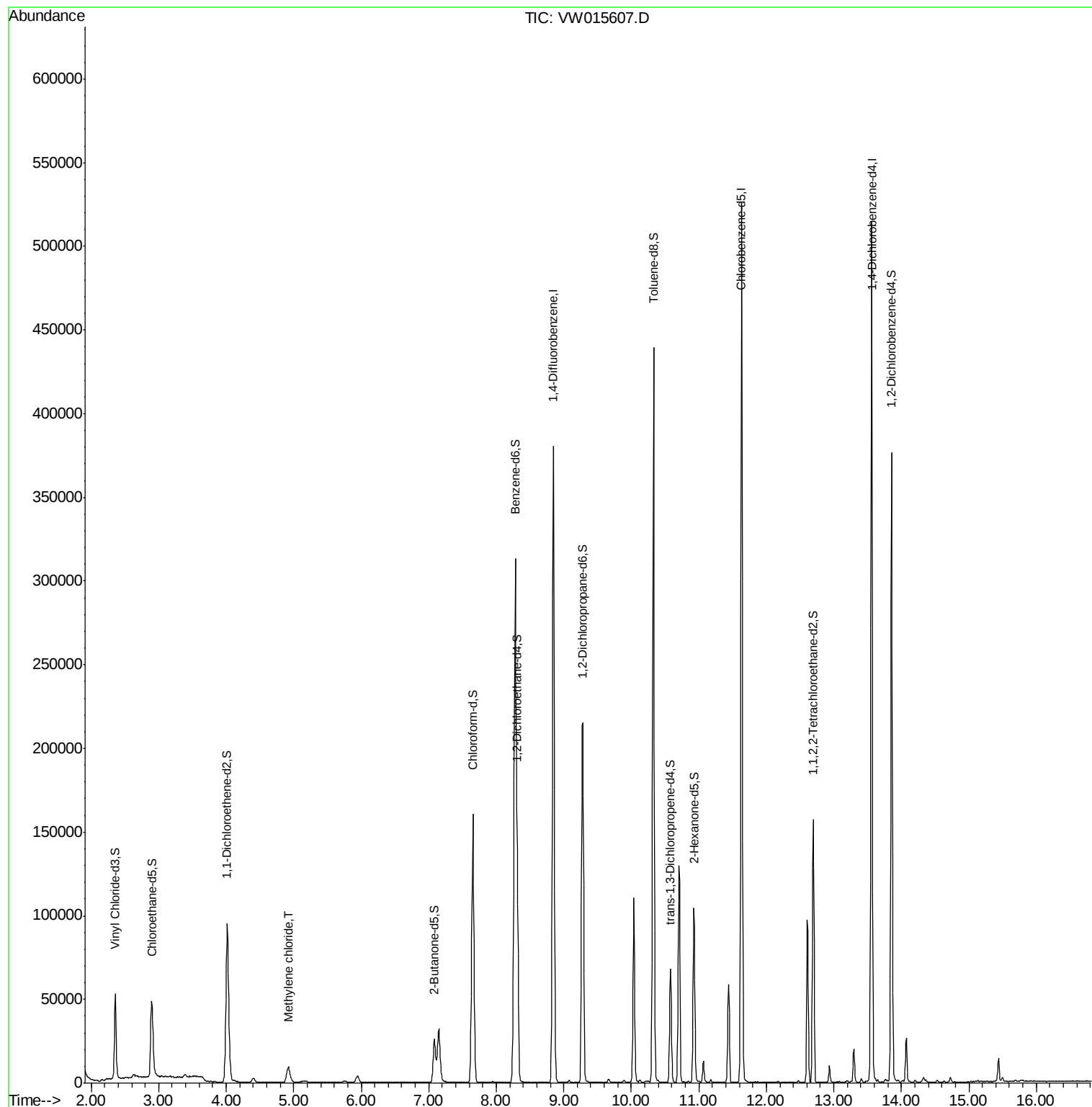
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	6938	1.824 ug/L	91

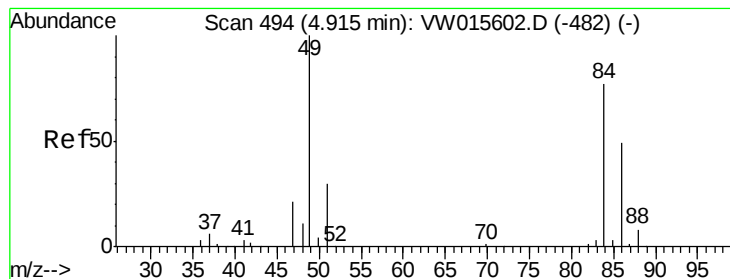
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.824 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: 6938
 Ion Ratio Lower Upper
 84 100
 49 117.5 93.0 172.8
 86 63.2 44.7 83.1

