

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061620\
 Data File : VW015611.D
 Acq On : 16 Jun 2020 16:41
 Operator : SY/VA
 Sample : VIBLK14
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK14

Quant Time: Jun 17 07:37:44 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	300139	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276280	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123530	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	56184	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.72%
7) Chloroethane-d5	2.90	69	66116	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.68%
10) 1,1-Dichloroethene-d2	4.01	63	101734	15.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.72%
20) 2-Butanone-d5	7.08	46	50393	56.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.24%
24) Chloroform-d	7.65	84	168229	24.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.96%
26) 1,2-Dichloroethane-d4	8.31	65	97114	25.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.60%
29) Benzene-d6	8.28	84	321396	23.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.88%
33) 1,2-Dichloropropane-d6	9.27	67	100083	24.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.24%
37) Toluene-d8	10.32	98	300610	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
38) trans-1,3-Dichloropropene-	10.58	79	38332	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.48%
39) 2-Hexanone-d5	10.93	63	38178	53.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77369	24.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	102182	24.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.72%

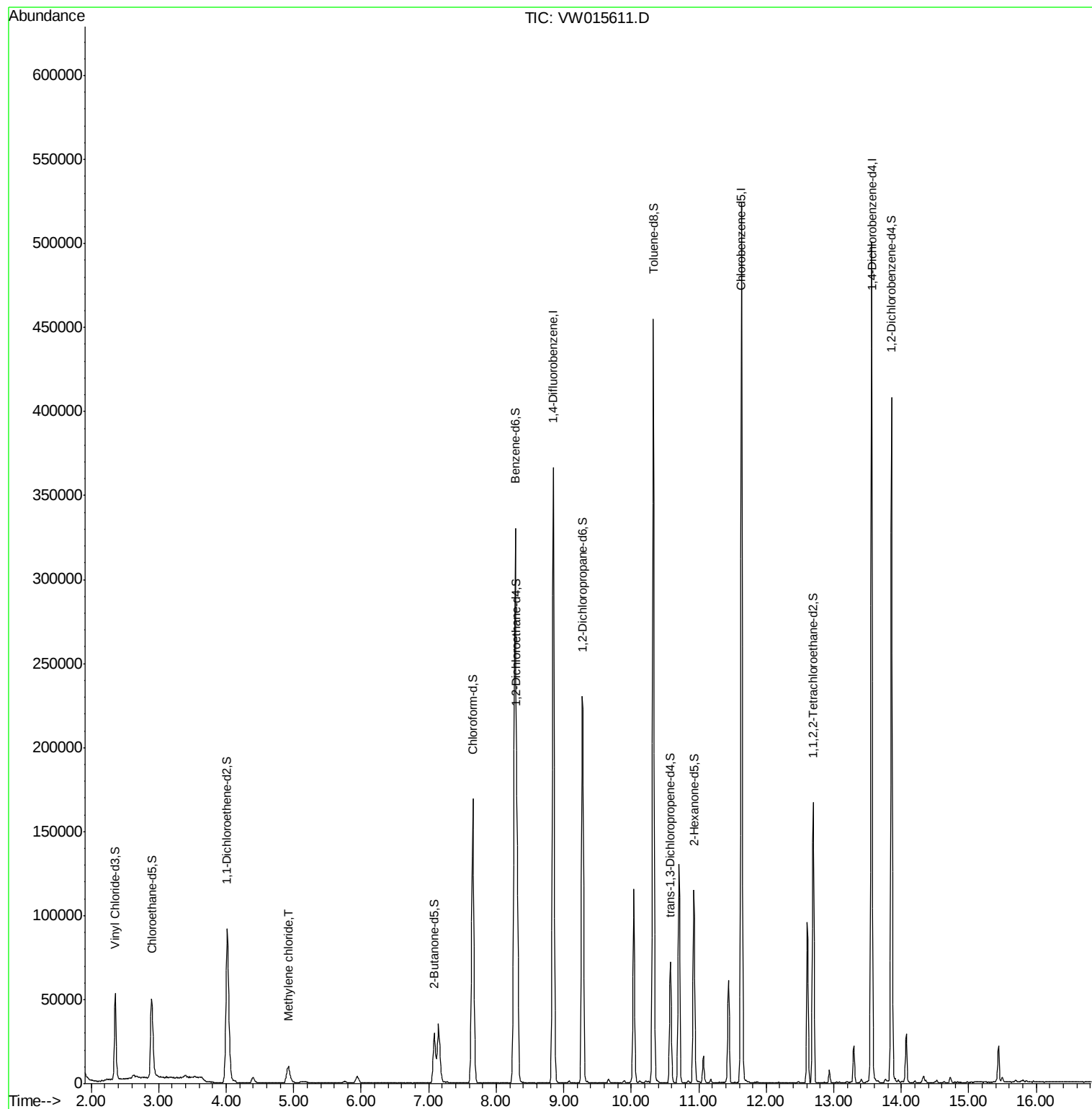
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7851	2.131 ug/L	95

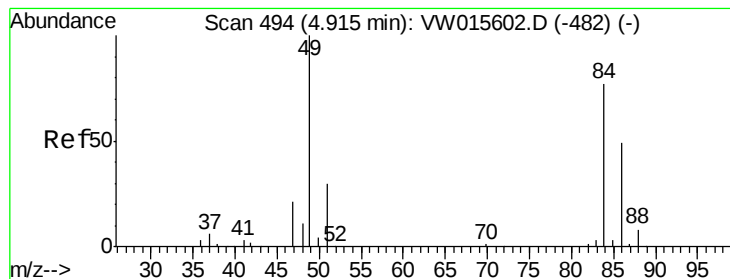
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.131 ug/L
 RT: 4.92 min Scan# 494
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 7851
 Ion Ratio Lower Upper
 84 100
 49 127.4 93.0 172.8
 86 58.9 44.7 83.1

