

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016837.D
 Acq On : 07 Oct 2020 17:12
 Operator : SY/VA
 Sample : L4308-01
 Misc : 5.39G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP6

Quant Time: Oct 08 09:28:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 08:32:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	503832	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	401003	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131492	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	129565	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.28%
7) Chloroethane-d5	2.89	69	107749	25.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.36%
10) 1,1-Dichloroethene-d2	4.02	63	181714	17.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.88%
20) 2-Butanone-d5	7.09	46	44143	39.21	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.42%
24) Chloroform-d	7.65	84	256911	24.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.68%
26) 1,2-Dichloroethane-d4	8.31	65	135838	26.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.80%
29) Benzene-d6	8.27	84	512869	28.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.64%
33) 1,2-Dichloropropane-d6	9.28	67	141242	28.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.44%
37) Toluene-d8	10.32	98	439077	25.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.20%
38) trans-1,3-Dichloropropene-	10.58	79	52828	24.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.88%
39) 2-Hexanone-d5	10.93	63	36997	48.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96717	24.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	97904	23.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.88%

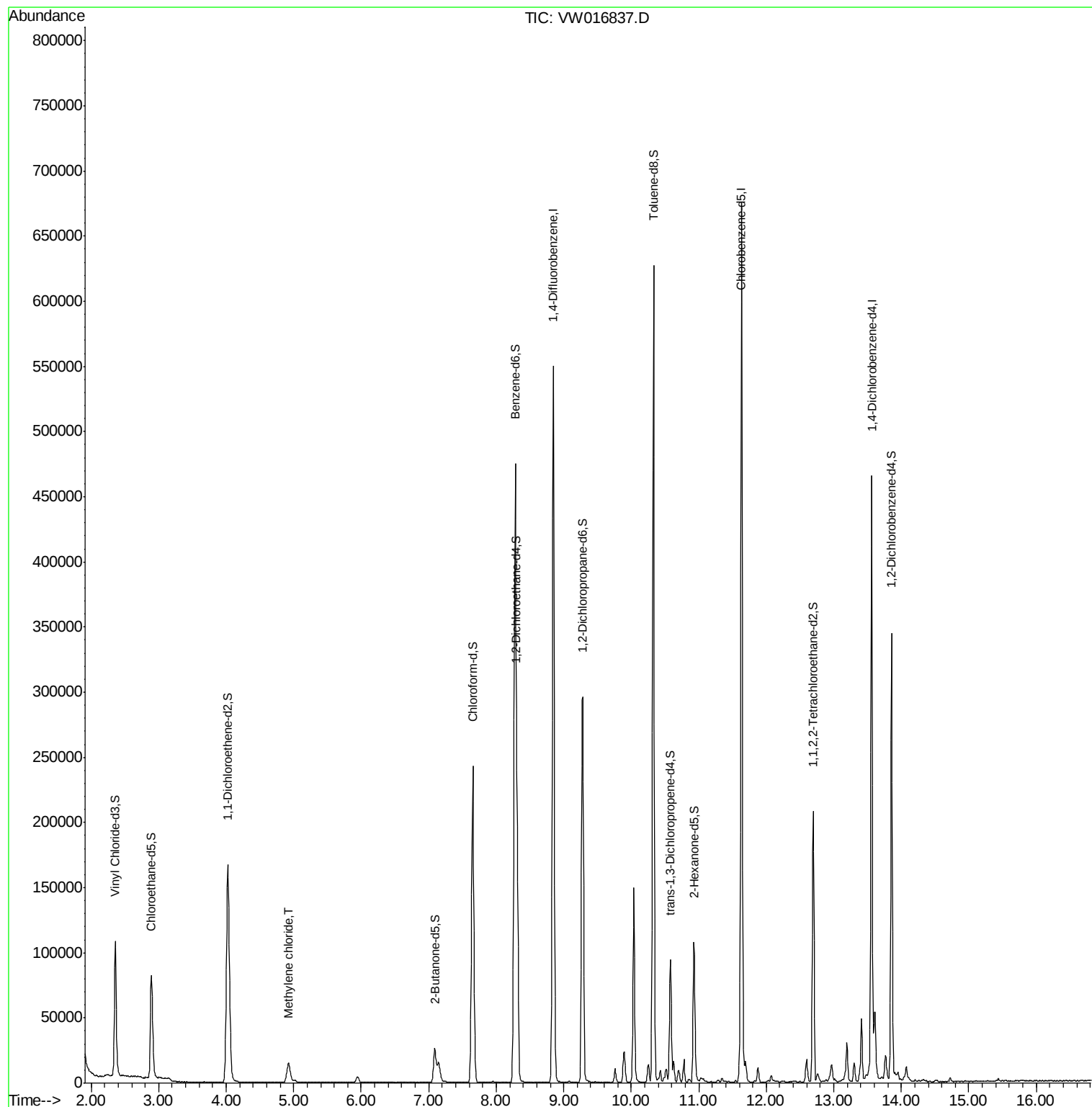
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	14342	2.063 ug/L	94

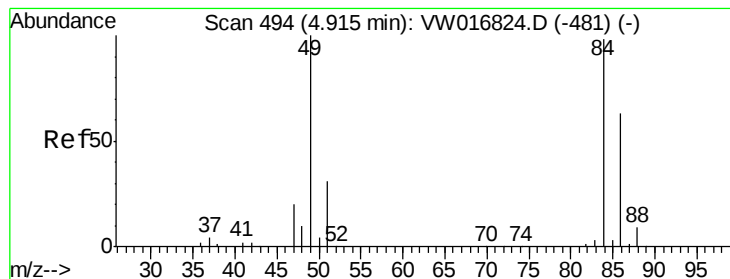
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.063 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: VW016837.D
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Tot Ion: 84 Resp: 14342
 Ion Ratio Lower Upper
 84 100
 49 108.8 73.1 135.8
 86 59.1 46.0 85.4

