

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016839.D
 Acq On : 07 Oct 2020 17:58
 Operator : SY/VA
 Sample : L4308-03
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AP8

Quant Time: Oct 08 09:34:26 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	8.85	114	546983	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	453818	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172557	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	123327	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.44%
7) Chloroethane-d5	2.90	69	104033	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.92%
10) 1,1-Dichloroethene-d2	4.03	63	178712	15.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.40%
20) 2-Butanone-d5	7.09	46	39855	32.61	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.22%
24) Chloroform-d	7.65	84	249797	21.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.56%
26) 1,2-Dichloroethane-d4	8.31	65	125145	22.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.80%
29) Benzene-d6	8.28	84	495413	24.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.16%
33) 1,2-Dichloropropane-d6	9.27	67	137823	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
37) Toluene-d8	10.33	98	446543	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.84%
38) trans-1,3-Dichloropropene-	10.58	79	51328	21.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.04%
39) 2-Hexanone-d5	10.93	63	34855	40.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	96306	21.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	122949	22.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.84%

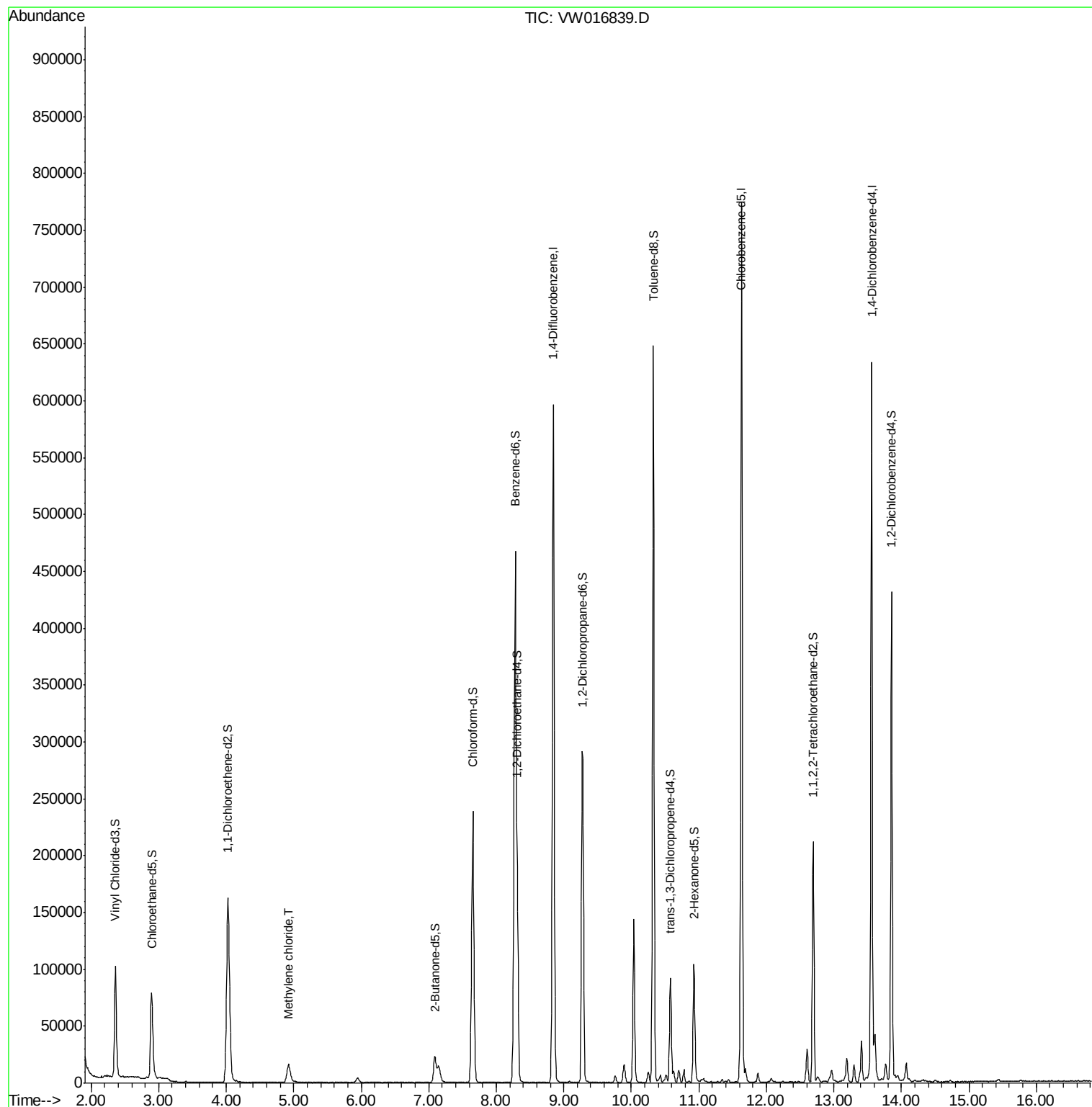
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	15186	2.012 ug/L	93

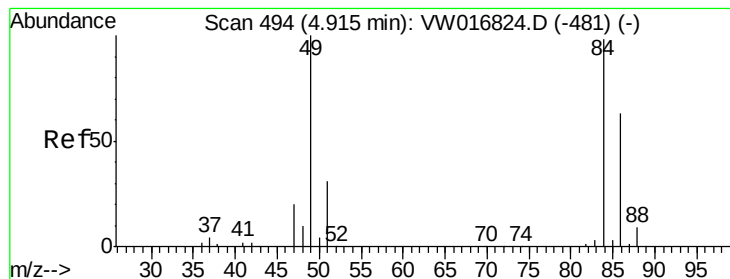
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.012 ug/L
 RT: 4.93 min Scan# 496
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 15186
 Ion Ratio Lower Upper
 84 100
 49 99.5 73.1 135.8
 86 58.3 46.0 85.4

