

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015928.D
 Acq On : 23 Jul 2020 17:50
 Operator : SY/VA
 Sample : L3388-07
 Misc : 4.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD3

Quant Time: Jul 24 07:56:36 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	371871	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308326	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99636	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	119038	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
7) Chloroethane-d5	2.90	69	91696	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
10) 1,1-Dichloroethene-d2	4.01	63	167747	15.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.24%
20) 2-Butanone-d5	7.09	46	46624	33.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.66%
24) Chloroform-d	7.65	84	213518	20.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.76%
26) 1,2-Dichloroethane-d4	8.31	65	124522	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.88%
29) Benzene-d6	8.28	84	412334	21.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.88%
33) 1,2-Dichloropropane-d6	9.28	67	130471	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.76%
37) Toluene-d8	10.33	98	345297	20.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.24%
38) trans-1,3-Dichloropropene-	10.58	79	43049	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.80%
39) 2-Hexanone-d5	10.93	63	32724	34.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94980	21.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	81773	21.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.20%

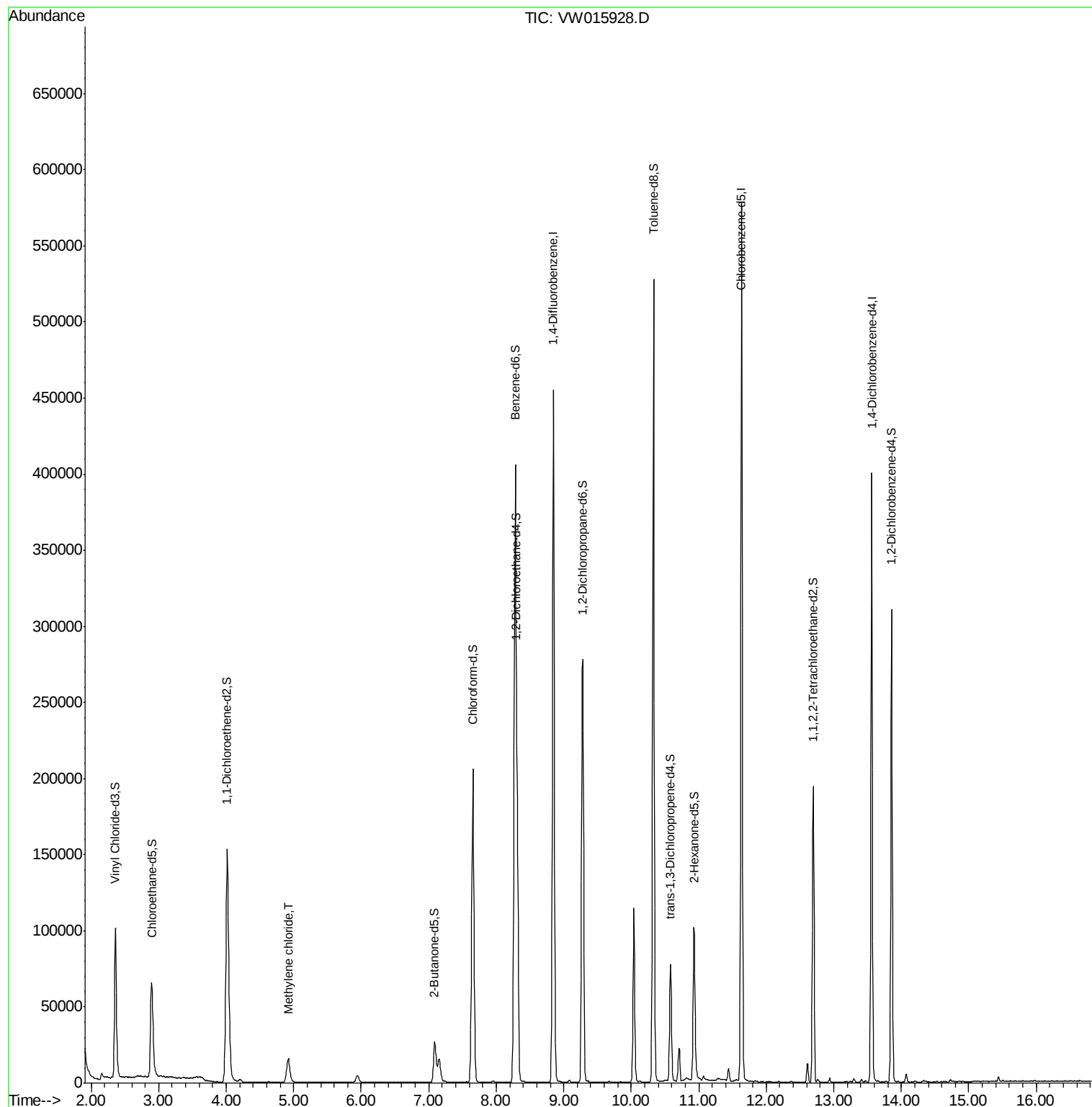
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	12467	2.046 ug/L	98

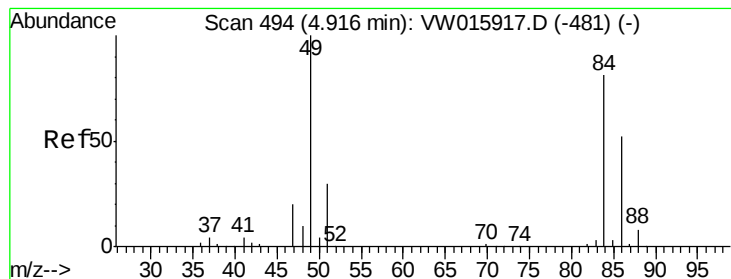
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.046 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015928.D
Acq: 23 Jul 2020 17:50

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 12467
Ion Ratio Lower Upper
84 100
49 127.4 91.1 169.1
86 64.2 46.0 85.4

