

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009544.D
 Acq On : 28 Mar 2019 17:57
 Operator : SY/VA
 Sample : K2084-16
 Misc : 5.58G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7X4

Quant Time: Mar 29 07:23:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	408741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384363	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158747	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	146805	30.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.24%
7) Chloroethane-d5	2.89	69	135085	23.64	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.56%
10) 1,1-Dichloroethene-d2	4.01	63	223761	21.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.80%
20) 2-Butanone-d5	7.07	46	65055	32.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.42%
24) Chloroform-d	7.64	84	272489	24.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.72%
26) 1,2-Dichloroethane-d4	8.31	65	158498	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.36%
29) Benzene-d6	8.27	84	521572	24.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.44%
33) 1,2-Dichloropropane-d6	9.27	67	154137	24.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.84%
37) Toluene-d8	10.32	98	469368	23.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.80%
38) trans-1,3-Dichloropropene-	10.58	79	64883	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.16%
39) 2-Hexanone-d5	10.93	63	42015	27.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119679	19.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	145098	23.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.36%

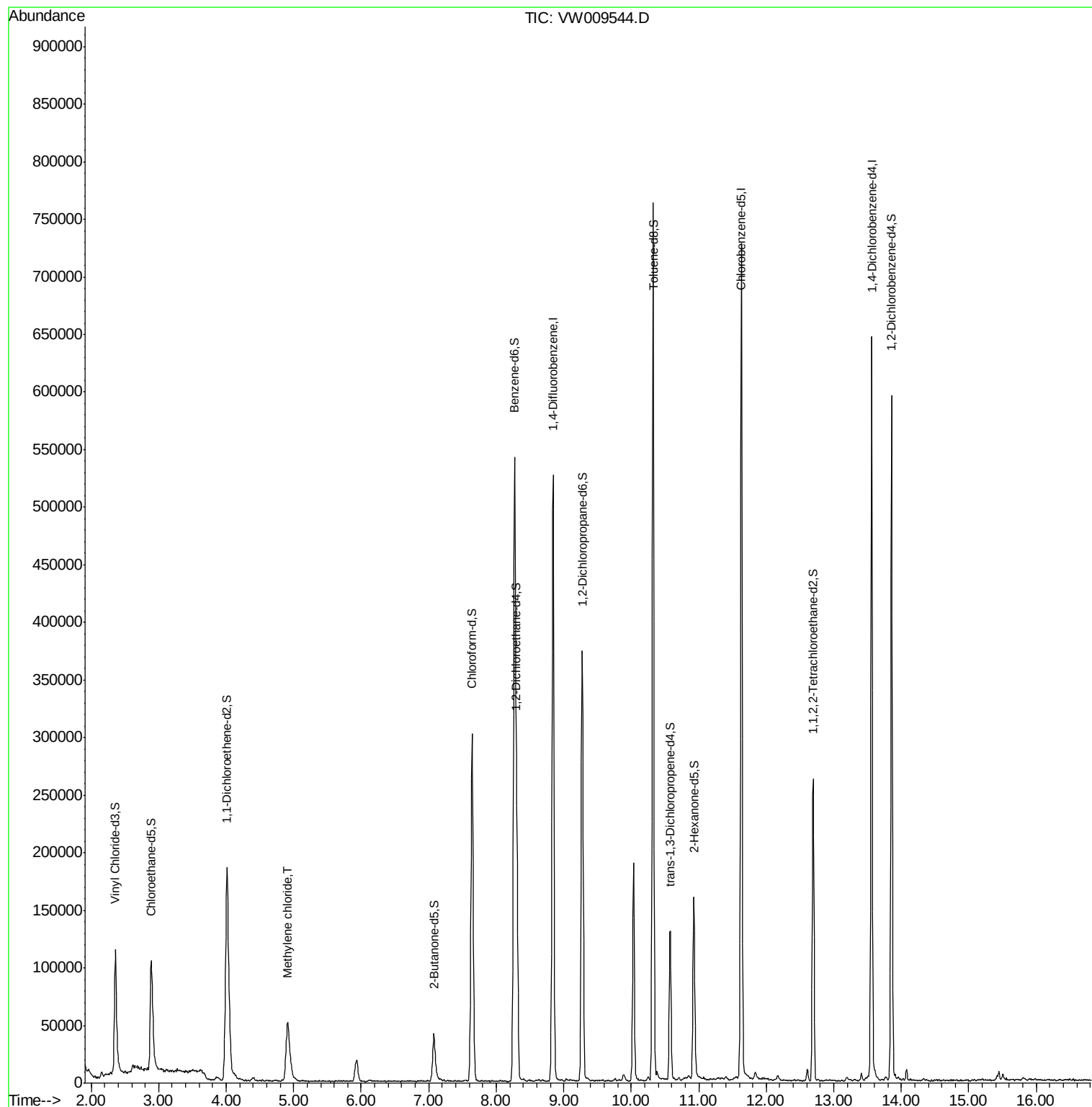
Target Compounds					Qvalue
16) Methylene chloride	4.90	84	42947	7.205 ug/L	94

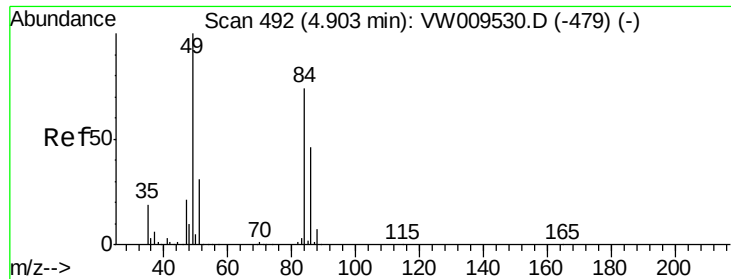
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 7.205 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.00 min
Lab File: VW009544.D
Acq: 28 Mar 2019 17:57

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 84 Resp: 42947
Ion Ratio Lower Upper
84 100
49 131.5 96.0 178.2
86 57.5 44.4 82.5

