

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007359.D
 Acq On : 10 Dec 2018 15:53
 Operator : SY/AP
 Sample : J6297-03
 Misc : 6.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E38

Quant Time: Dec 11 02:28:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 01:18:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	121255	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	96816	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	44460	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	21804	27.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.44%
7) Chloroethane-d5	2.89	69	16484	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.56%
10) 1,1-Dichloroethene-d2	4.01	63	53998	19.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.28%
20) 2-Butanone-d5	7.07	46	17674	35.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.00%
24) Chloroform-d	7.65	84	74869	26.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.72%
26) 1,2-Dichloroethane-d4	8.31	65	45696	28.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.28%
29) Benzene-d6	8.27	84	148398	28.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.88%
33) 1,2-Dichloropropane-d6	9.27	67	42705	28.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.84%
37) Toluene-d8	10.32	98	141404	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.72%
38) trans-1,3-Dichloropropene-	10.58	79	20159	26.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.12%
39) 2-Hexanone-d5	10.93	63	14545	40.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35832	26.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	41558	26.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.28%

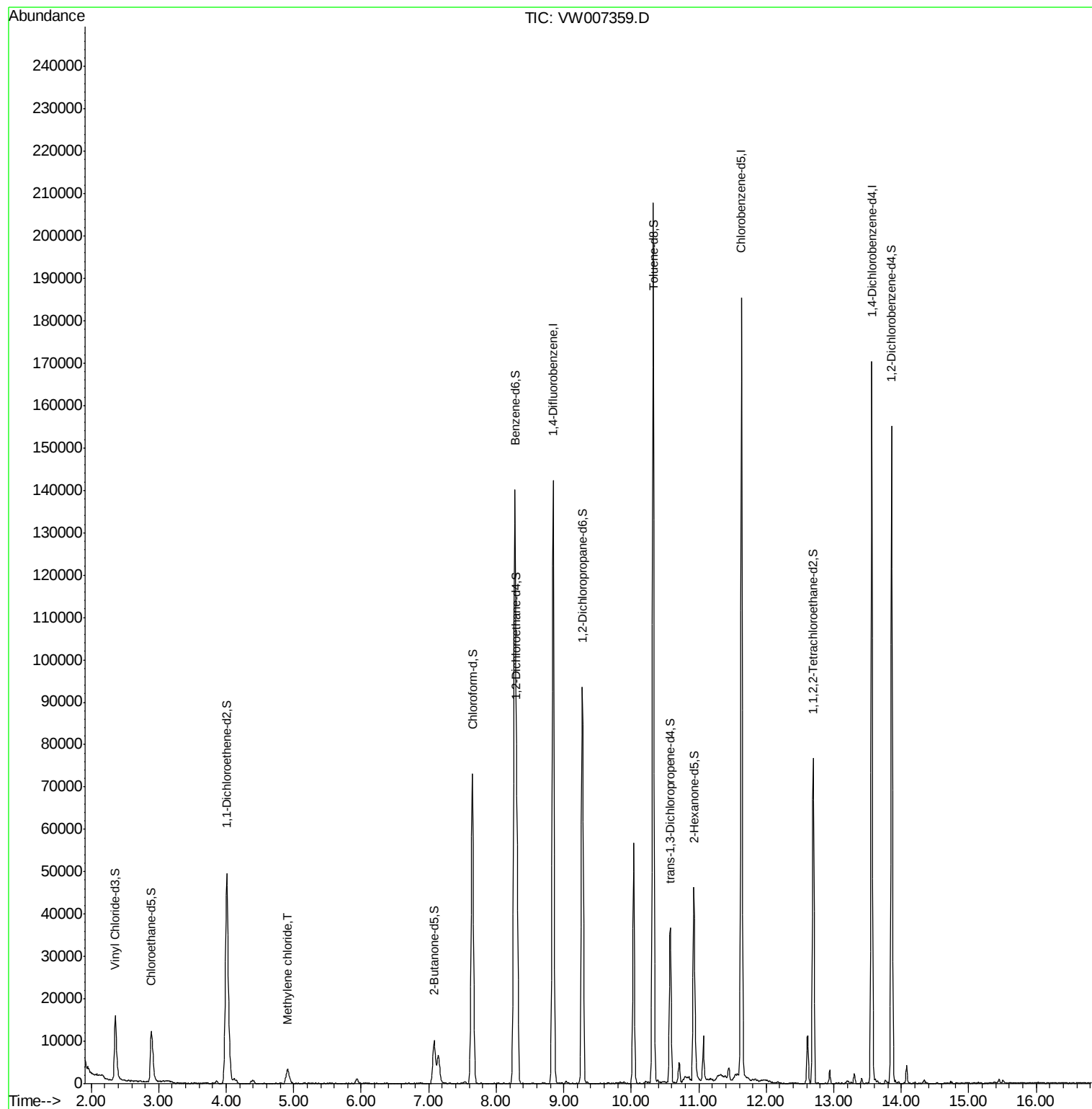
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	3209	1.638 ug/L	92

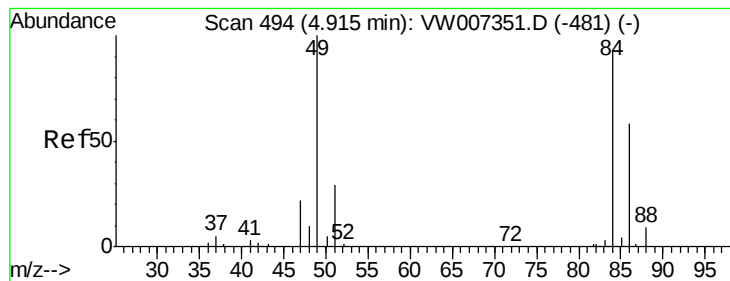
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.638 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
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Instrument :
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Tot Ion: 84 Resp: 3209

Ion	Ratio	Lower	Upper
84	100		
49	103.2	80.8	150.2
86	66.6	45.8	85.2

