

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007363.D
 Acq On : 10 Dec 2018 17:37
 Operator : SY/AP
 Sample : J6297-09
 Misc : 5.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E42

Quant Time: Dec 11 02:42:48 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	124759	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	107765	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	48566	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22348	27.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.00%
7) Chloroethane-d5	2.89	69	17331	25.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.72%
10) 1,1-Dichloroethene-d2	4.01	63	56215	20.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.24%
20) 2-Butanone-d5	7.07	46	15019	29.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.64%
24) Chloroform-d	7.65	84	76709	26.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.28%
26) 1,2-Dichloroethane-d4	8.31	65	43465	25.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.80%
29) Benzene-d6	8.27	84	150818	25.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.08%
33) 1,2-Dichloropropane-d6	9.27	67	42291	25.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.28%
37) Toluene-d8	10.32	98	141751	25.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.32%
38) trans-1,3-Dichloropropene-	10.58	79	19671	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.16%
39) 2-Hexanone-d5	10.93	63	12384	30.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	31908	20.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	41716	24.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.68%

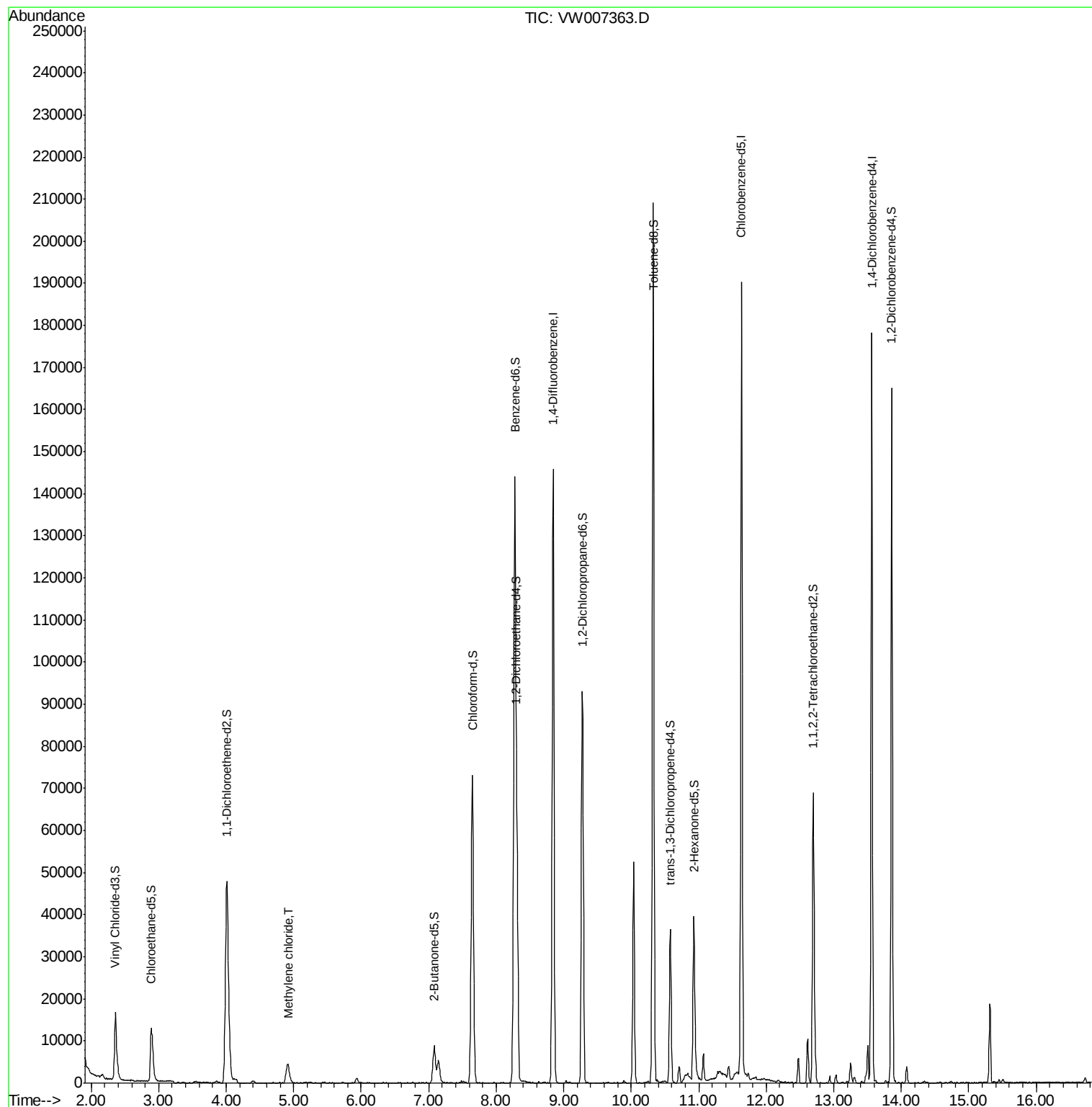
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	4165	2.066 ug/L	89

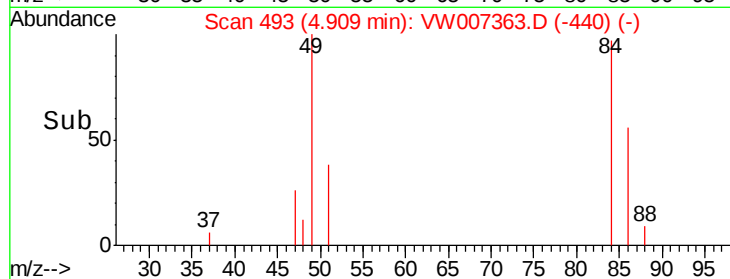
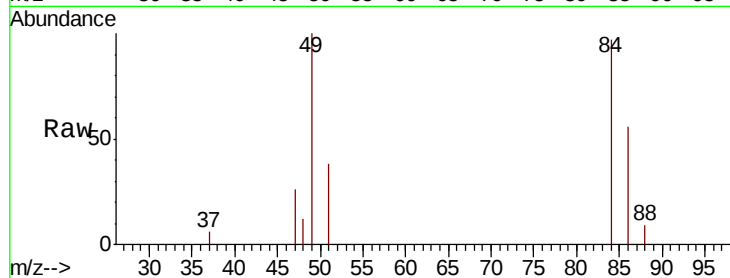
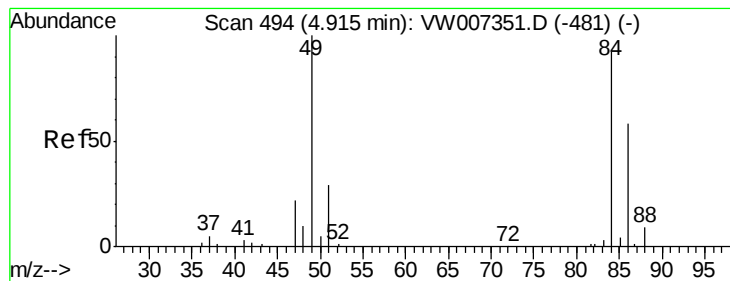
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.066 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
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Tot Ion: 84 Resp: 4165
Ion Ratio Lower Upper
84 100
49 103.2 80.8 150.2
86 58.2 45.8 85.2

