

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007361.D
 Acq On : 10 Dec 2018 16:45
 Operator : SY/AP
 Sample : J6297-05
 Misc : 5.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E40

Quant Time: Dec 11 02:33:31 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	129202	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	100602	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	42879	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23787	28.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.08%
7) Chloroethane-d5	2.90	69	18051	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.32%
10) 1,1-Dichloroethene-d2	4.01	63	59333	20.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.76%
20) 2-Butanone-d5	7.07	46	18308	34.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.02%
24) Chloroform-d	7.65	84	80534	26.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.72%
26) 1,2-Dichloroethane-d4	8.31	65	46100	26.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.32%
29) Benzene-d6	8.27	84	158105	28.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.76%
33) 1,2-Dichloropropane-d6	9.27	67	43417	27.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.36%
37) Toluene-d8	10.32	98	146243	28.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.20%
38) trans-1,3-Dichloropropene-	10.58	79	18029	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.48%
39) 2-Hexanone-d5	10.93	63	15547	41.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	33966	23.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	38772	25.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.80%

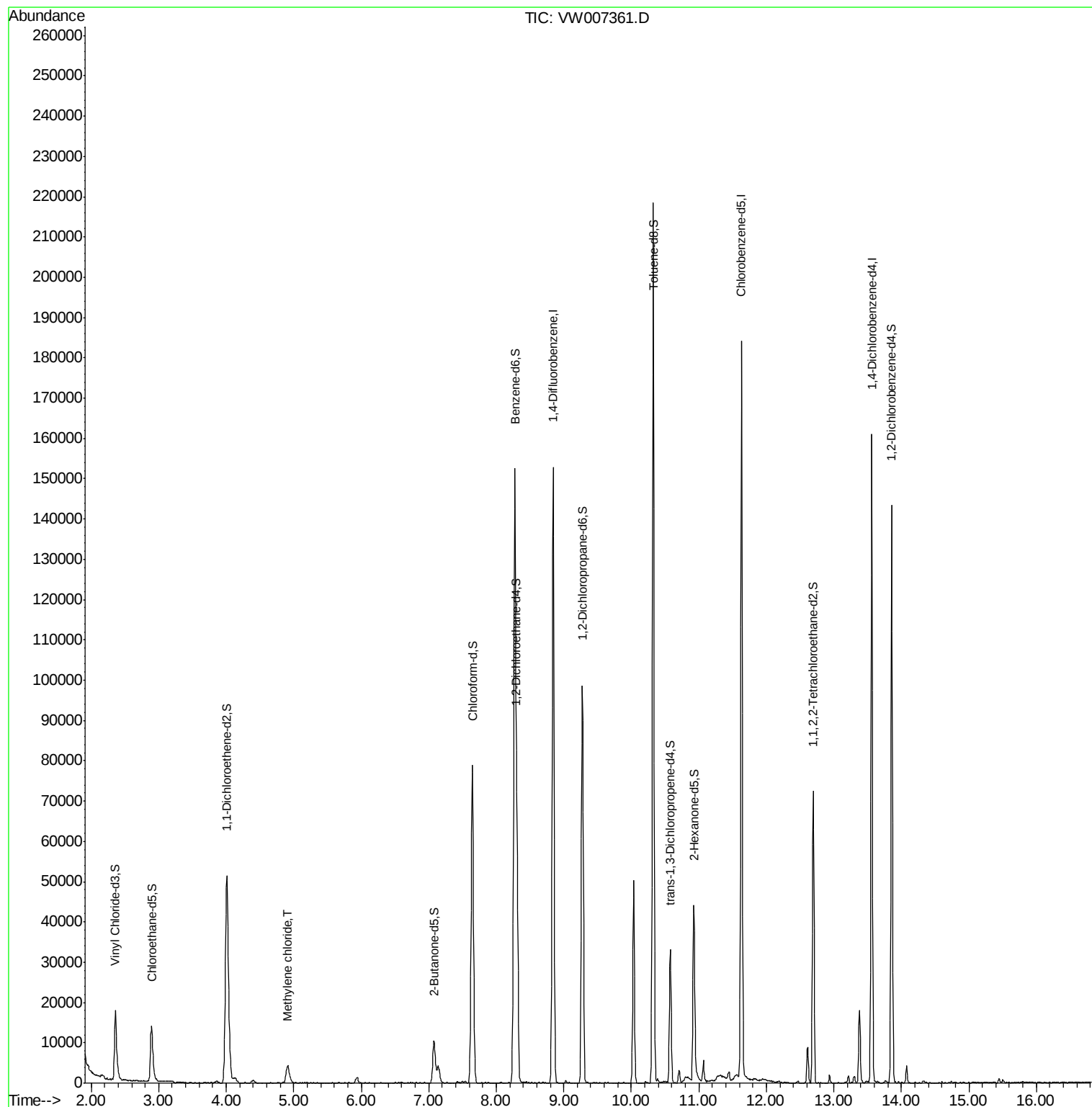
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	3924	1.880 ug/L	97

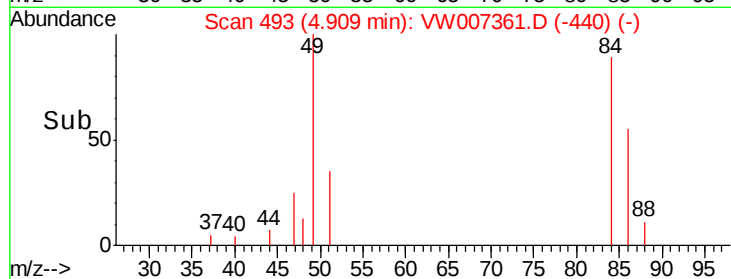
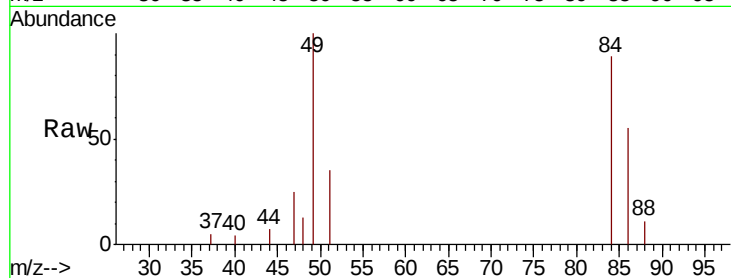
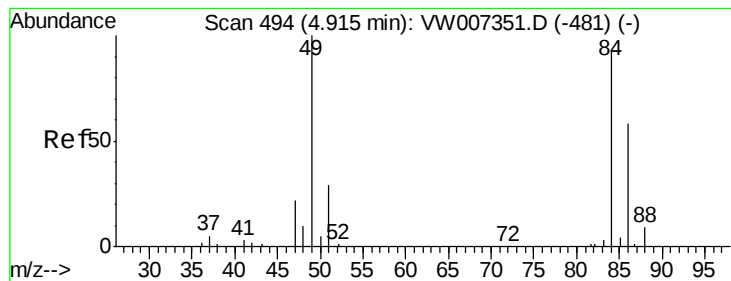
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.880 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007361.D
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Tot Ion: 84 Resp: 3924
Ion Ratio Lower Upper
84 100
49 112.9 80.8 150.2
86 61.8 45.8 85.2

