

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102418\
 Data File : VW006320.D
 Acq On : 24 Oct 2018 15:34
 Operator : SY/AP
 Sample : J5635-13
 Misc : 4.72G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A40J6

Quant Time: Oct 25 09:28:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 25 07:32:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	302695	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	257081	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	99189	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	68821	20.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.64%
7) Chloroethane-d5	2.90	69	70610	24.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.12%
10) 1,1-Dichloroethene-d2	4.01	63	108949	16.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.48%
20) 2-Butanone-d5	7.09	46	35007	30.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.88%
24) Chloroform-d	7.65	84	170389	25.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.96%
26) 1,2-Dichloroethane-d4	8.31	65	103774	28.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.44%
29) Benzene-d6	8.28	84	319567	27.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.52%
33) 1,2-Dichloropropane-d6	9.28	67	100962	28.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.64%
37) Toluene-d8	10.33	98	290661	24.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.60%
38) trans-1,3-Dichloropropene-	10.58	79	33504	19.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.28%
39) 2-Hexanone-d5	10.93	63	29876	35.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.20%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	98859	28.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	87240	25.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.64%

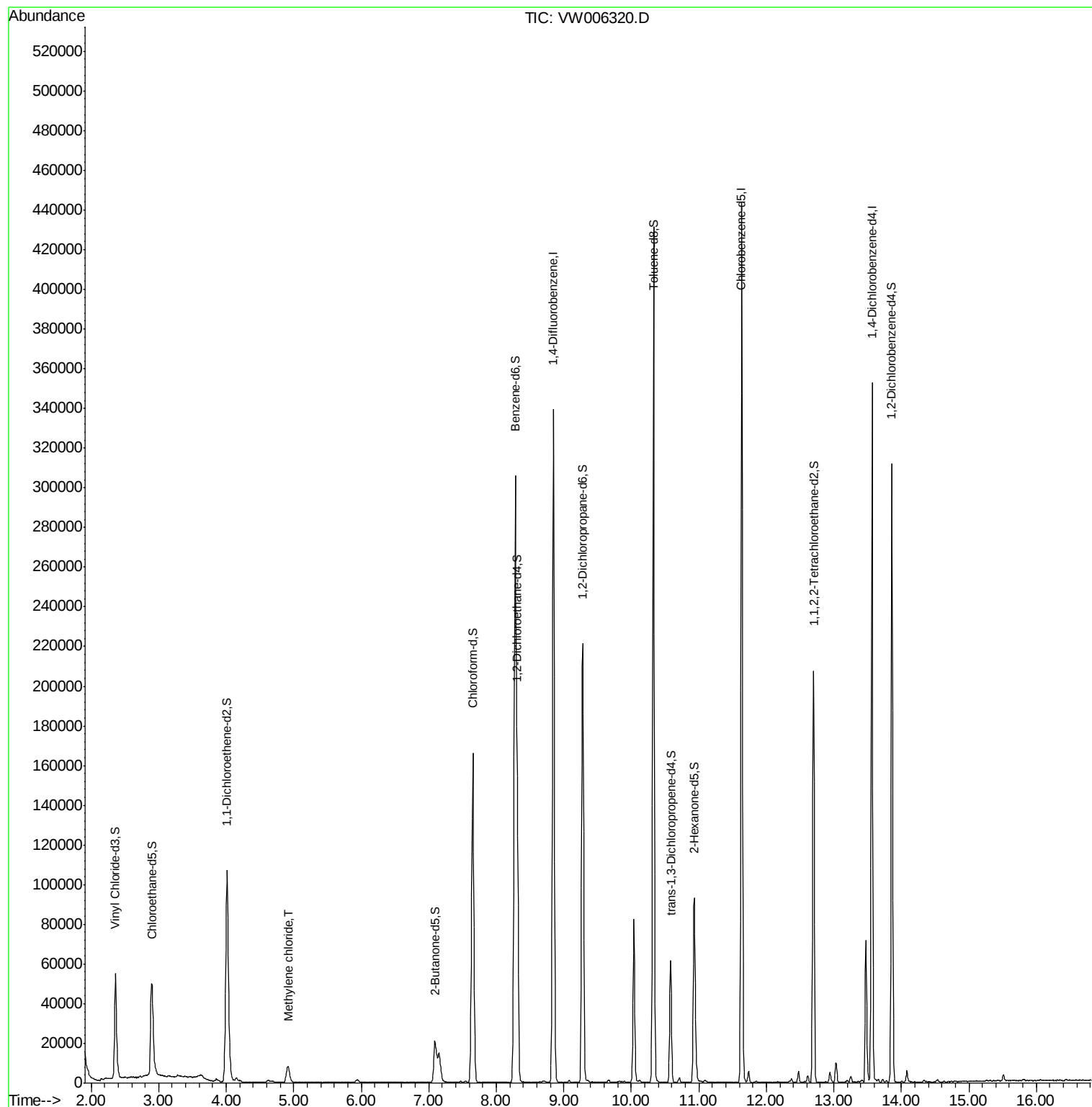
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	7258	1.857 ug/L	89

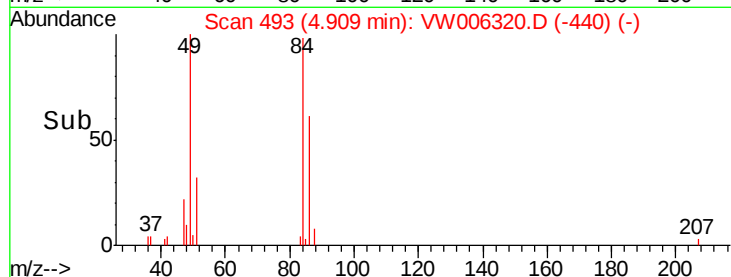
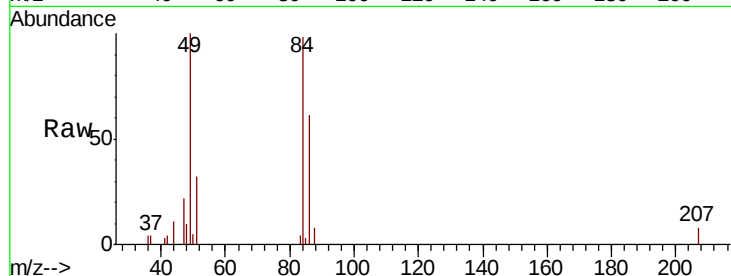
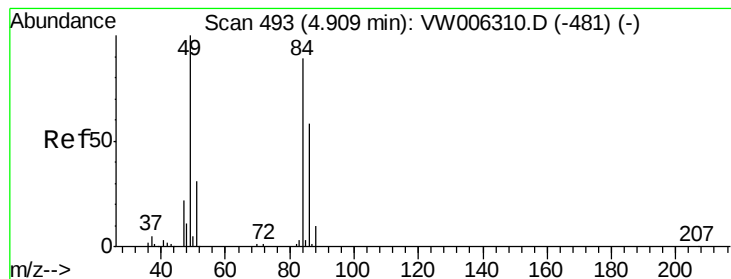
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 1.857 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
84	100		
49	102.0	83.5	155.1
86	62.6	44.9	83.5

