

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006907.D
 Acq On : 15 Nov 2018 19:27
 Operator : SY/AP
 Sample : J5944-13
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETHS6

Quant Time: Nov 16 06:19:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 04:49:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	176242	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	168834	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	77423	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	37327	23.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.40%
7) Chloroethane-d5	2.89	69	28587	25.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.56%
10) 1,1-Dichloroethene-d2	4.02	63	73859	17.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.68%
20) 2-Butanone-d5	7.09	46	29631	34.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.72%
24) Chloroform-d	7.65	84	93232	23.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	8.31	65	57650	26.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.72%
29) Benzene-d6	8.28	84	203922	23.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.44%
33) 1,2-Dichloropropane-d6	9.28	67	62193	23.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.08%
37) Toluene-d8	10.33	98	211754	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.72%
38) trans-1,3-Dichloropropene-	10.58	79	25961	22.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.48%
39) 2-Hexanone-d5	10.93	63	24188	35.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	49180	21.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	68068	23.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.88%

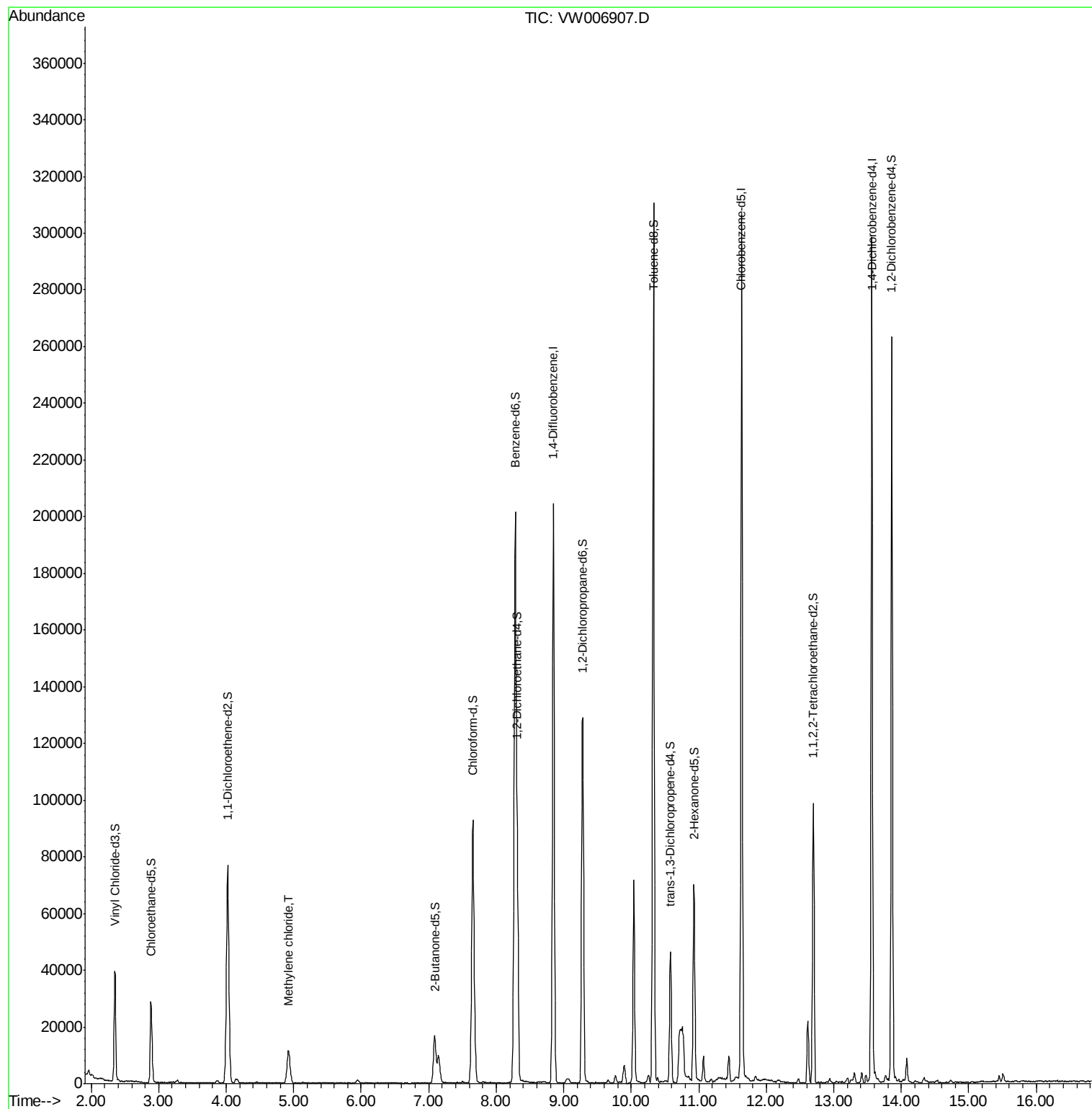
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	9288	3.014 ug/L	97

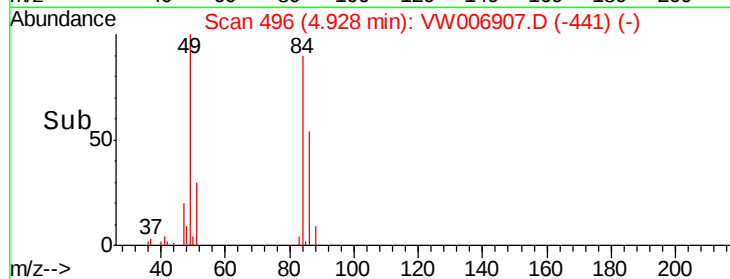
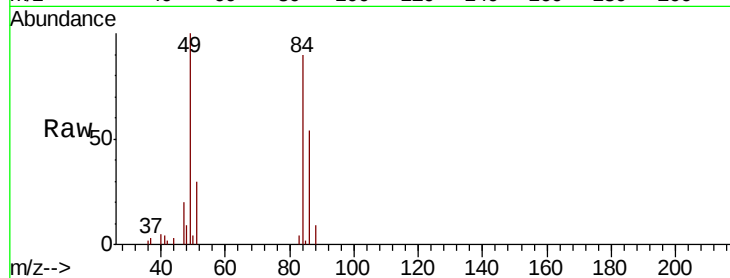
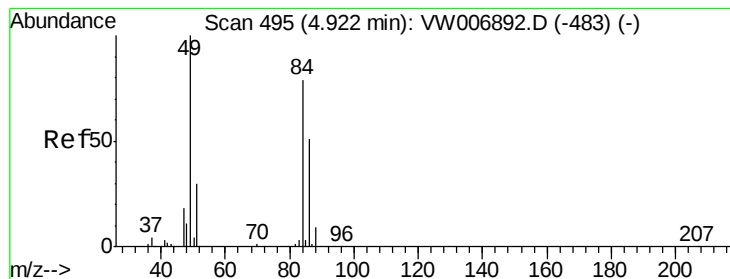
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 3.014 ug/L
 RT: 4.93 min Scan# 496
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 9288
 Ion Ratio Lower Upper
 84 100
 49 110.7 79.3 147.3
 86 59.6 43.5 80.9

