

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006906.D
 Acq On : 15 Nov 2018 19:02
 Operator : SY/AP
 Sample : J5945-19
 Misc : 3.40G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOB2

Quant Time: Nov 16 10:10:00 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	179555	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	171679	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	77255	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	39814	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.88%
7) Chloroethane-d5	2.89	69	31123	26.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.48%
10) 1,1-Dichloroethene-d2	4.02	63	78266	18.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.52%
20) 2-Butanone-d5	7.09	46	24820	28.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.50%
24) Chloroform-d	7.65	84	96886	24.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.48%
26) 1,2-Dichloroethane-d4	8.31	65	56023	24.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.88%
29) Benzene-d6	8.28	84	212015	23.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.48%
33) 1,2-Dichloropropane-d6	9.28	67	63544	23.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.52%
37) Toluene-d8	10.33	98	217281	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.56%
38) trans-1,3-Dichloropropene-	10.58	79	25332	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.88%
39) 2-Hexanone-d5	10.93	63	20342	29.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	45070	18.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	70560	24.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.48%

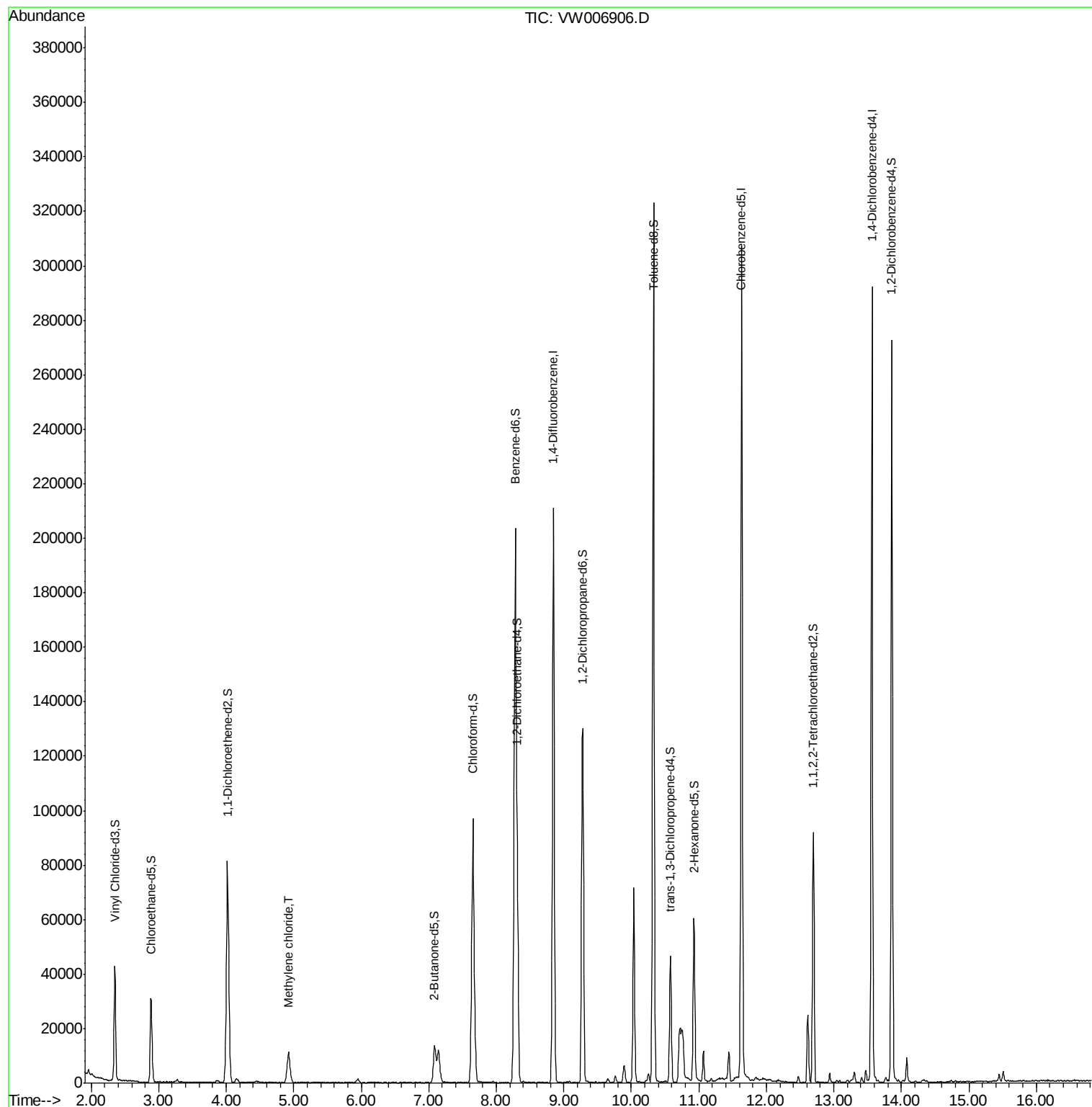
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	8637	2.751 ug/L	92

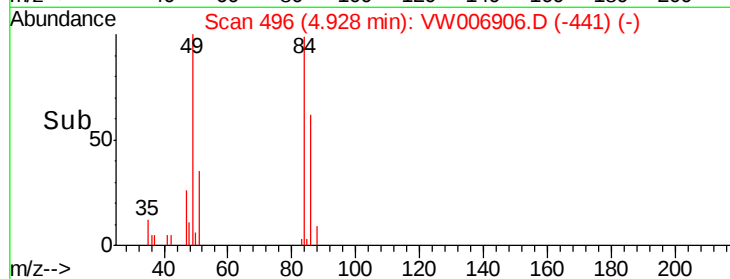
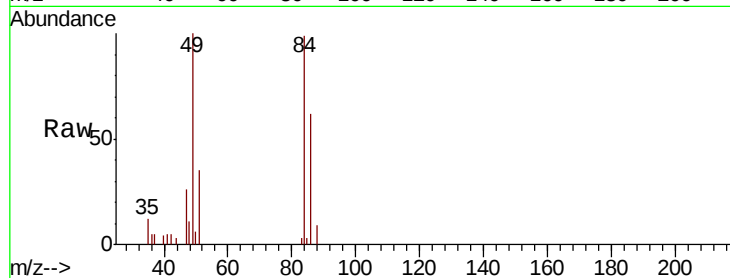
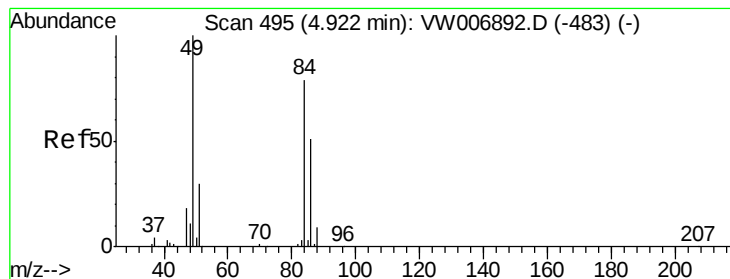
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.751 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW006906.D

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Tot Ion: 84 Resp: 8637

Ion Ratio Lower Upper

84 100

49 101.5 79.3 147.3

86 63.4 43.5 80.9

