

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111518\
 Data File : VW006903.D
 Acq On : 15 Nov 2018 17:46
 Operator : SY/AP
 Sample : J5945-15
 Misc : 2.73G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOA6

Quant Time: Nov 16 06:04:09 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	163230	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	143535	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	53350	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	35988	24.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.32%
7) Chloroethane-d5	2.89	69	29288	27.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.24%
10) 1,1-Dichloroethene-d2	4.02	63	70930	18.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.28%
20) 2-Butanone-d5	7.09	46	30884	38.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.34%
24) Chloroform-d	7.65	84	89166	24.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	8.31	65	56686	27.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.16%
29) Benzene-d6	8.28	84	195420	26.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.16%
33) 1,2-Dichloropropane-d6	9.28	67	62120	27.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.20%
37) Toluene-d8	10.33	98	190457	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	10.58	79	23758	24.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.32%
39) 2-Hexanone-d5	10.93	63	23827	41.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	47676	23.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	49595	24.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.20%

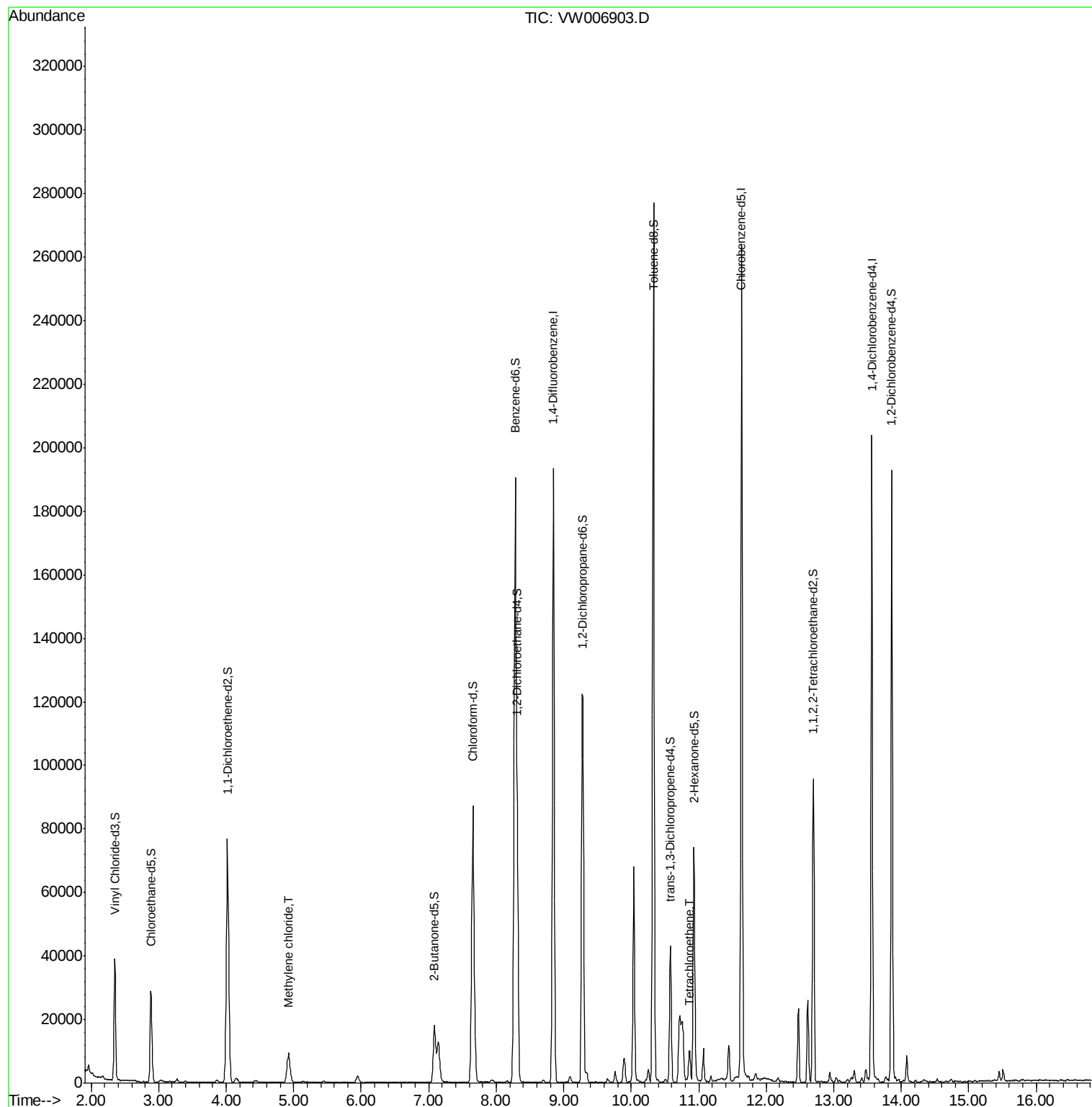
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7203	2.524 ug/L	91
47) Tetrachloroethene	10.87	164	2160	1.292 ug/L	87

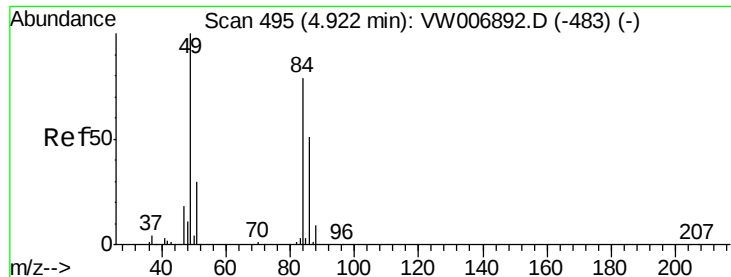
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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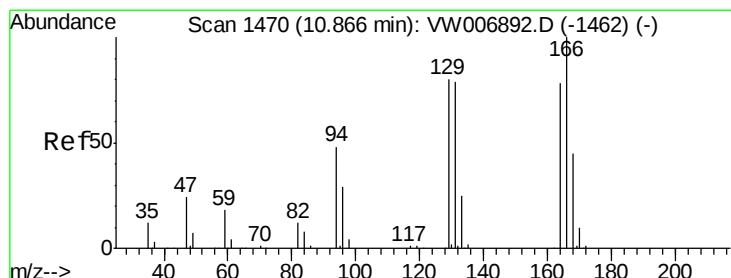
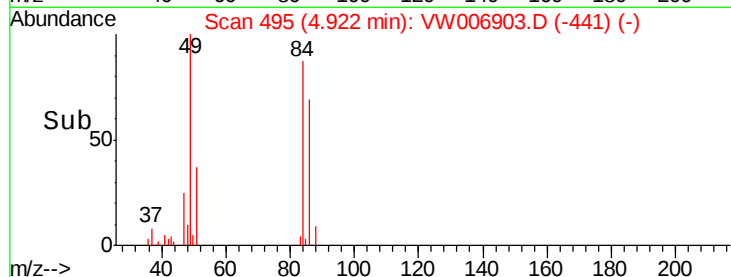
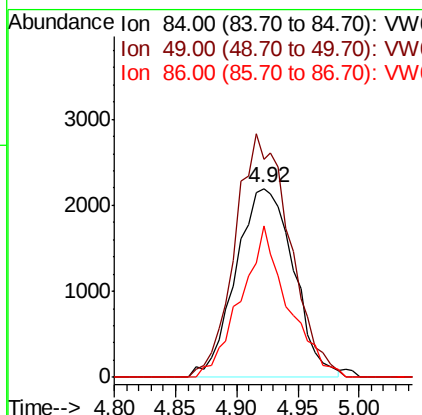
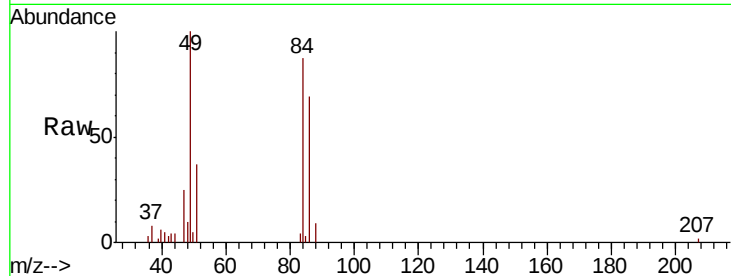




#16
Methvlene chloride
Concen: 2.524 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 7203
Ion Ratio Lower Upper
84 100
49 115.4 79.3 147.3
86 79.8 43.5 80.9



#47
Tetrachloroethene
Concen: 1.292 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
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Tgt Ion:164 Resp: 2160
Ion Ratio Lower Upper
164 100
129 92.6 75.0 139.2
131 99.3 72.5 134.7
166 110.6 93.7 174.1

