

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080918\
 Data File : VW004528.D
 Acq On : 08 Aug 2018 12:07
 Operator : SY/AP
 Sample : VW0808SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 09 02:03:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 09 02:02:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	907576	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	926917	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	422730	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	214999	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
7) Chloroethane-d5	2.89	69	189377	19.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.76%
10) 1,1-Dichloroethene-d2	4.01	63	332240	14.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.96%
20) 2-Butanone-d5	7.10	46	200725	40.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.66%
24) Chloroform-d	7.65	84	522818	21.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.12%
26) 1,2-Dichloroethane-d4	8.40	65	177	0.01	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.27	84	977077	19.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.24%
33) 1,2-Dichloropropane-d6	9.27	67	337313	20.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.72%
37) Toluene-d8	10.33	98	841803	19.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.44%
38) trans-1,3-Dichloropropene-	10.58	79	127704	19.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.08%
39) 2-Hexanone-d5	10.93	63	148414	37.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	348444	19.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	361887	22.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.16%

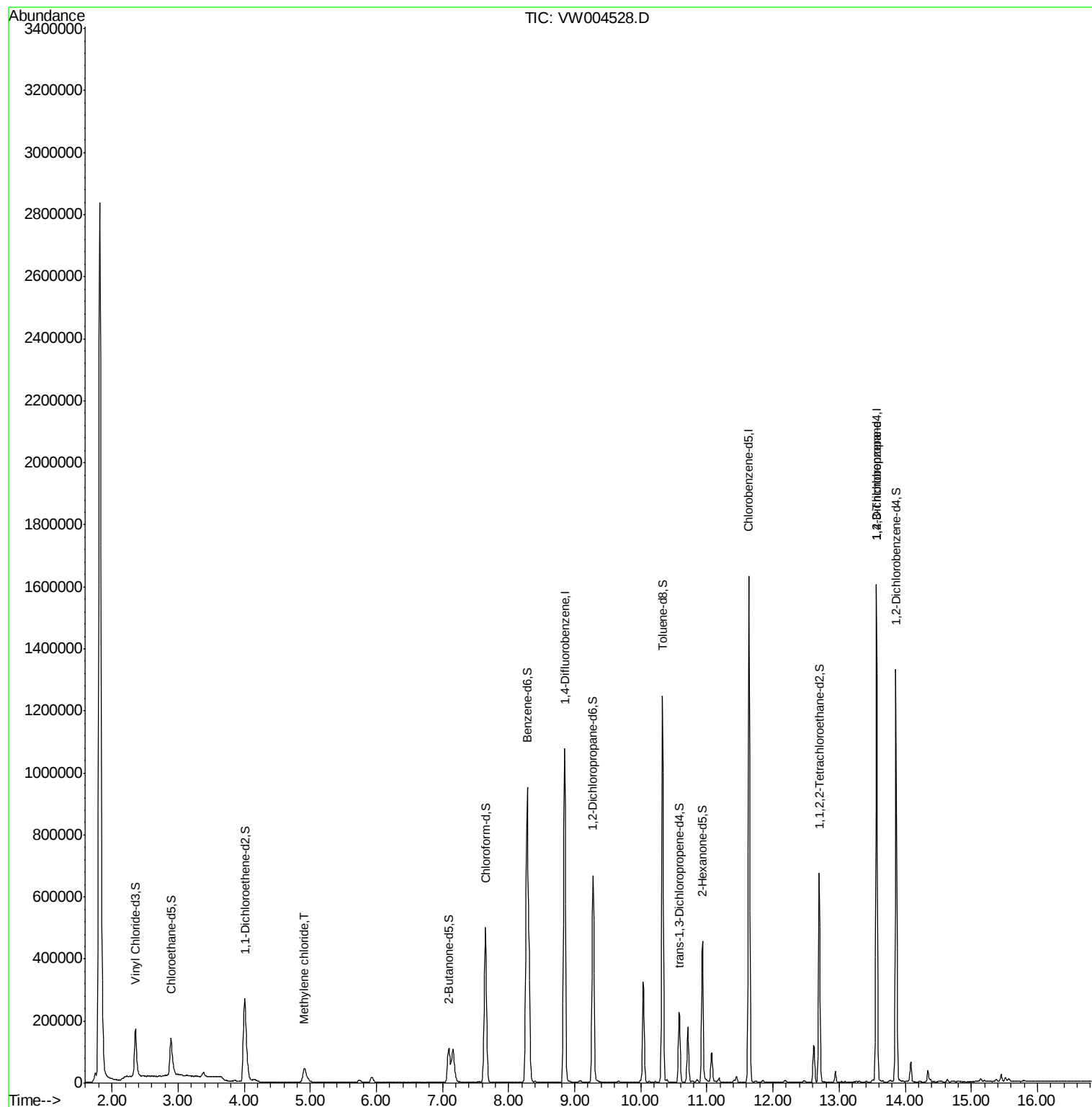
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	41604	2.308 ug/L	98
59) 1,2,3-Trichloropropane	13.57	75	51805	4.061 ug/L	92

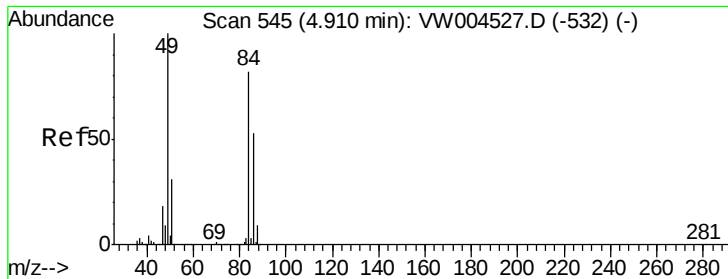
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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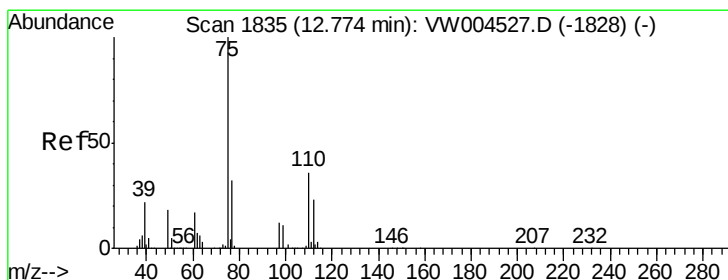
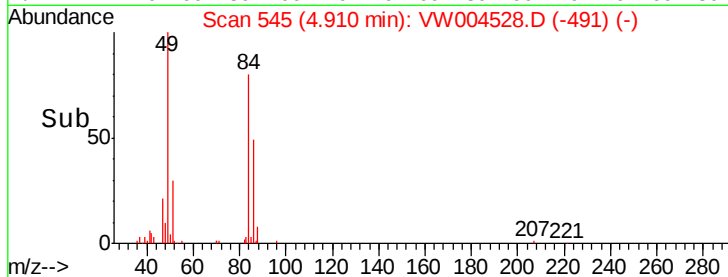
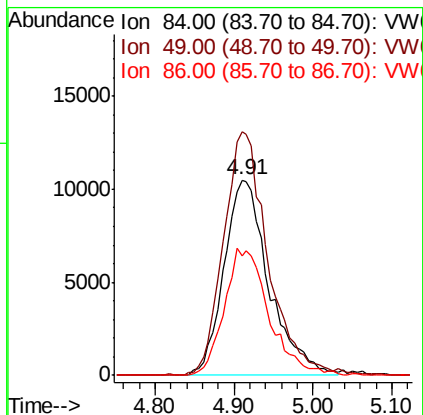
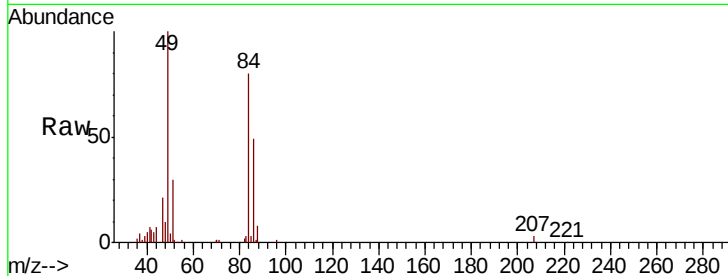




#16
Methvlene chloride
Concen: 2.308 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004528.D
Acq: 08 Aug 2018 12:07

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 41604
Ion Ratio Lower Upper
84 100
49 124.6 86.0 159.6
86 61.2 43.5 80.9



#59
1,2,3-Trichloropropane
Concen: 4.061 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004528.D
Acq: 08 Aug 2018 12:07

Tgt Ion: 75 Resp: 51805
Ion Ratio Lower Upper
75 100
77 35.8 25.3 37.9

