

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081118\
 Data File : VW004563.D
 Acq On : 09 Aug 2018 18:16
 Operator : SY/AP
 Sample : J4268-08
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Aug 10 02:10:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 02:10:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	870395	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	916777	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	414263	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	206280	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.20%
7) Chloroethane-d5	2.89	69	186255	20.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.80%
10) 1,1-Dichloroethene-d2	4.01	63	321570	14.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.52%
20) 2-Butanone-d5	7.09	46	200904	42.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.18%
24) Chloroform-d	7.65	84	538314	22.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	8.31	65	305758	23.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.08%
29) Benzene-d6	8.28	84	992713	20.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.40%
33) 1,2-Dichloropropane-d6	9.28	67	347335	21.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.16%
37) Toluene-d8	10.33	98	860872	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.08%
38) trans-1,3-Dichloropropene-	10.58	79	131555	20.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.28%
39) 2-Hexanone-d5	10.93	63	150716	38.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.68%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	366284	21.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	378741	24.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.36%

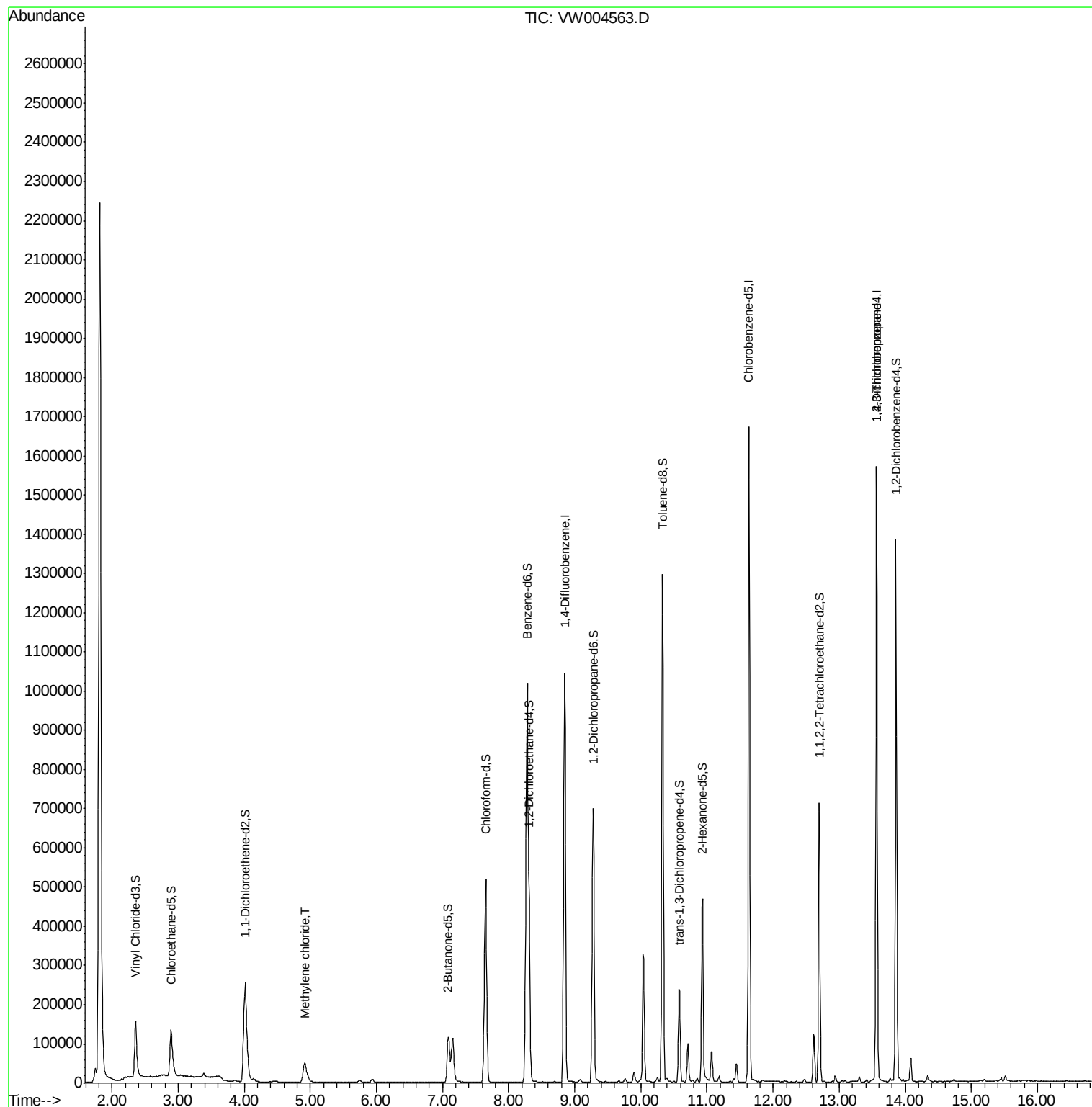
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	45320	2.621 ug/L	96
59) 1,2,3-Trichloropropane	13.57	75	48785	3.867 ug/L	89

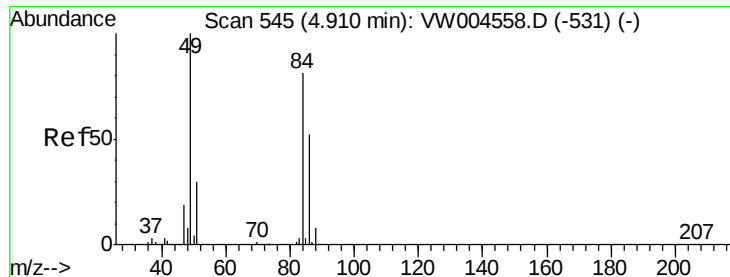
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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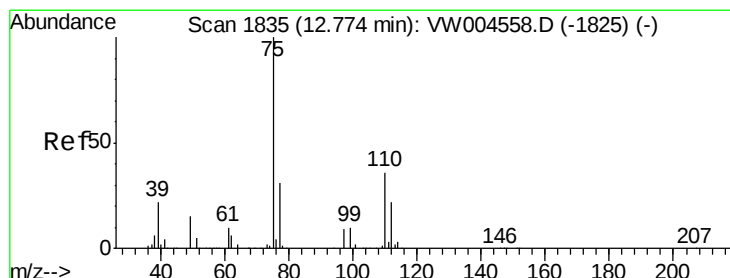
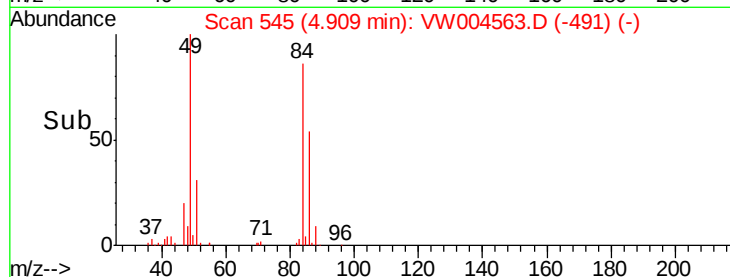
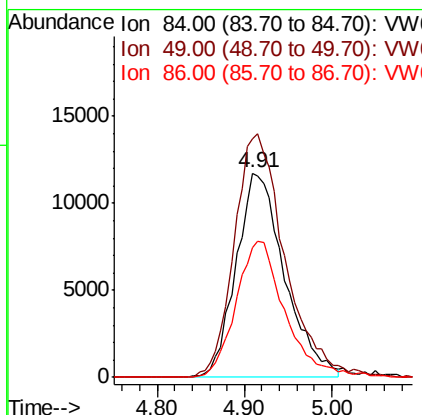
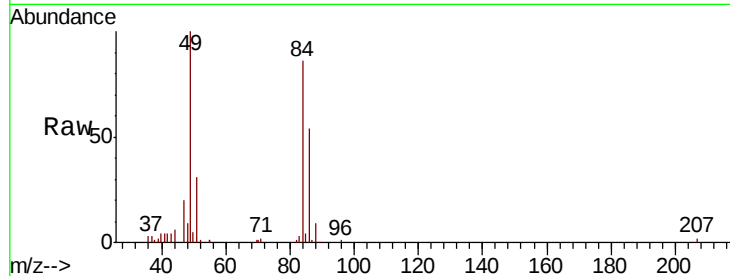




#16
Methylene chloride
Concen: 2.621 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
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MSVOA_W
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Tgt Ion: 84 Resp: 45320
Ion Ratio Lower Upper
84 100
49 116.9 86.0 159.6
86 63.3 43.5 80.9



#59
1,2,3-Trichloropropane
Concen: 3.867 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004563.D
Acq: 09 Aug 2018 18:16

Tgt Ion: 75 Resp: 48785
Ion Ratio Lower Upper
75 100
77 37.7 25.3 37.9

