

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003560.D
 Acq On : 25 Jun 2018 23:03
 Operator : SY/AP
 Sample : J3621-13
 Misc : 6.80G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ71

Quant Time: Jun 26 04:21:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 26 03:05:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	232567	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	229335	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	103473	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	63707	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.80%
7) Chloroethane-d5	2.89	69	52910	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.44%
10) 1,1-Dichloroethene-d2	4.01	63	97790	15.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.44%
20) 2-Butanone-d5	7.09	46	65136	65.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.08%
24) Chloroform-d	7.65	84	143648	23.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	8.31	65	94183	25.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.64%
29) Benzene-d6	8.28	84	254710	20.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.72%
33) 1,2-Dichloropropane-d6	9.28	67	88378	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	10.33	98	234716	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.68%
38) trans-1,3-Dichloropropene-	10.58	79	37816	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.64%
39) 2-Hexanone-d5	10.93	63	46548	59.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.24%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	96443	26.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.64%
61) 1,2-Dichlorobenzene-d4	13.87	152	95126	24.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.36%

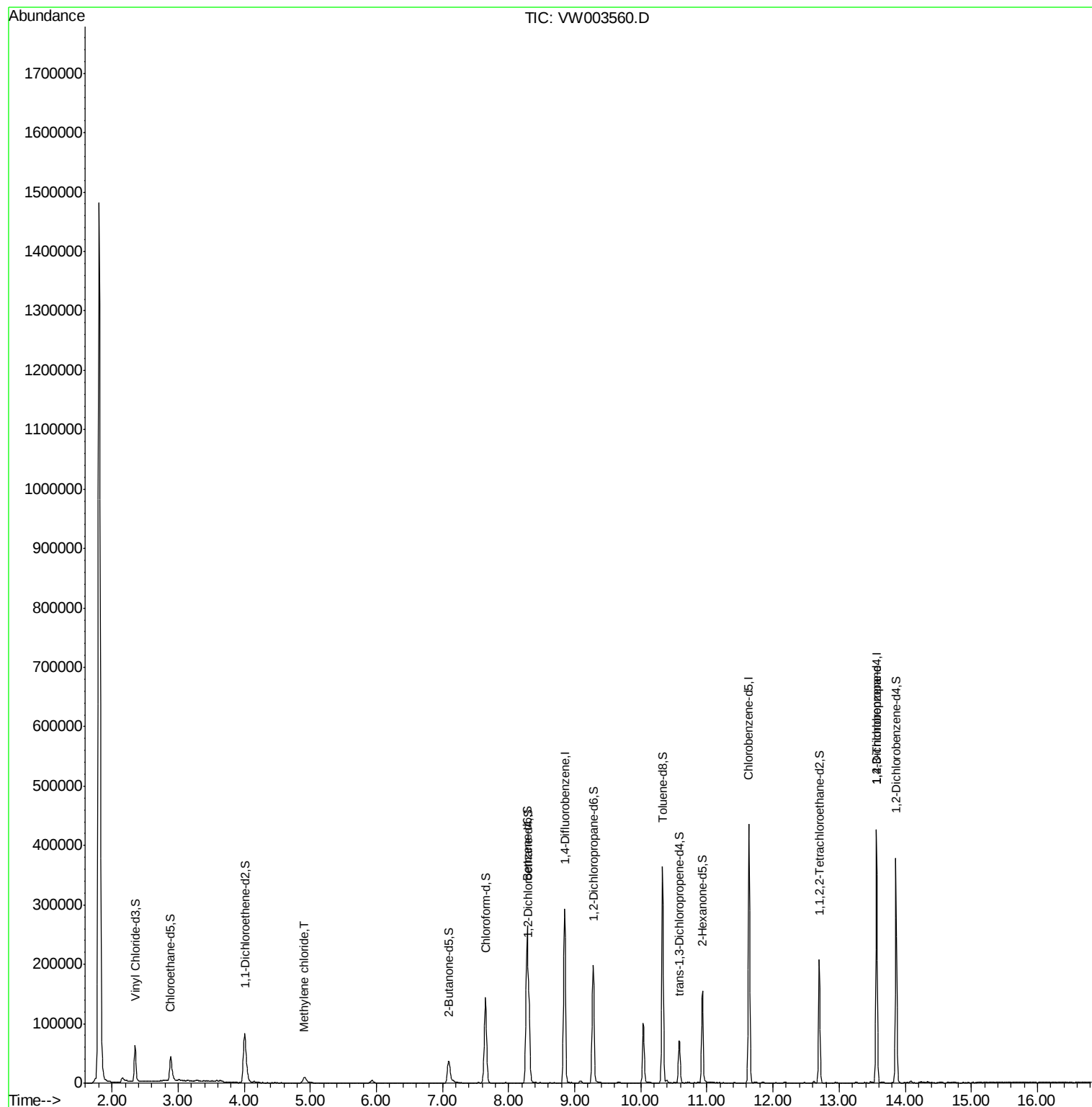
Target Compounds					Qvalue
16) Methylene chloride	4.90	84	7610	2.375 ug/L	93
59) 1,2,3-Trichloropropane	13.57	75	13290	5.120 ug/L #	83

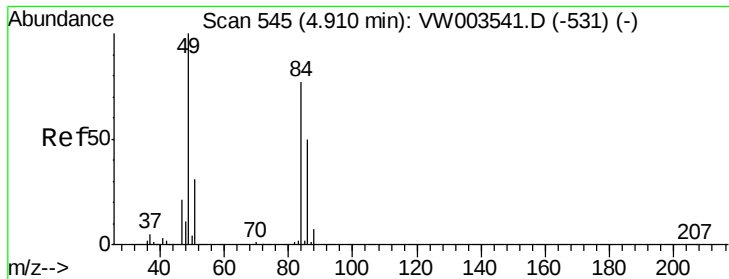
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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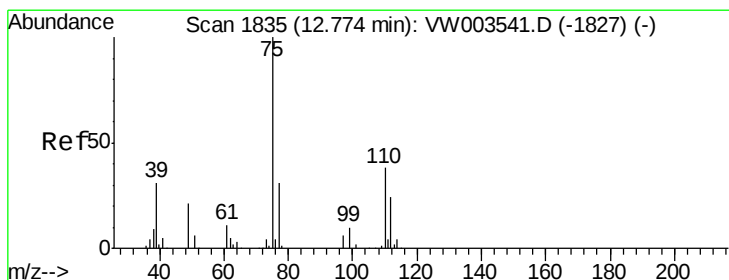
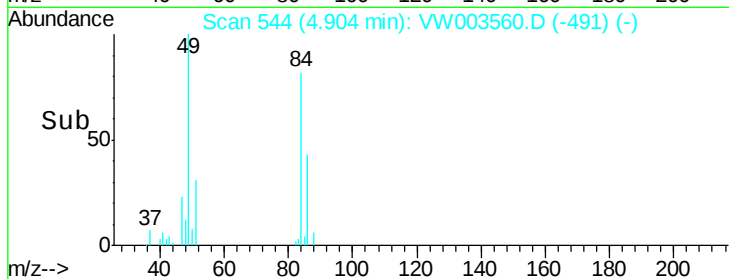
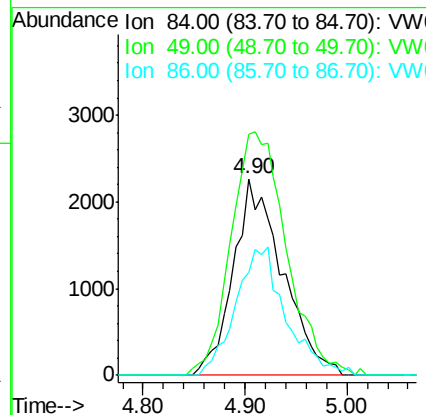
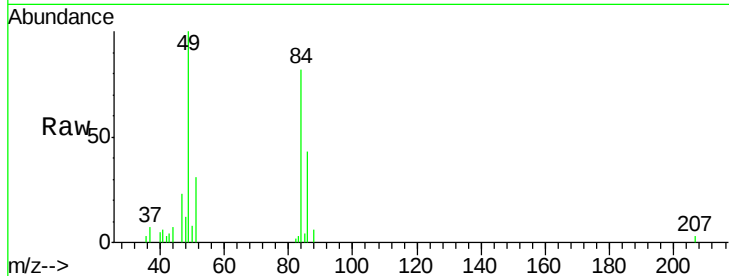




#16
Methylene chloride
Concen: 2.375 ug/L
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
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Tgt Ion: 84 Resp: 7610
Ion Ratio Lower Upper
84 100
49 122.5 88.7 164.7
86 52.2 44.2 82.0



#59
1,2,3-Trichloropropane
Concen: 5.120 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW003560.D
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Tgt Ion: 75 Resp: 13290
Ion Ratio Lower Upper
75 100
77 42.1 26.0 39.0#

