

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003545.D
 Acq On : 25 Jun 2018 13:45
 Operator : SY/AP
 Sample : J3621-13
 Misc : 7.03G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ71

Quant Time: Jun 26 03:05:32 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	186048	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	201505	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	94309	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	31818	12.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.44%
7) Chloroethane-d5	2.89	69	33732	16.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.08%
10) 1,1-Dichloroethene-d2	4.01	63	56753	11.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.32%
20) 2-Butanone-d5	7.10	46	50641	63.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.38%
24) Chloroform-d	7.65	84	123935	25.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.28%
26) 1,2-Dichloroethane-d4	8.31	65	87361	30.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.16%
29) Benzene-d6	8.27	84	208912	19.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.16%
33) 1,2-Dichloropropane-d6	9.28	67	80568	23.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.24%
37) Toluene-d8	10.33	98	192037	18.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.16%
38) trans-1,3-Dichloropropene-	10.59	79	33271	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.76%
39) 2-Hexanone-d5	10.93	63	35335	51.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	85039	27.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.04%
61) 1,2-Dichlorobenzene-d4	13.87	152	86242	24.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.84%

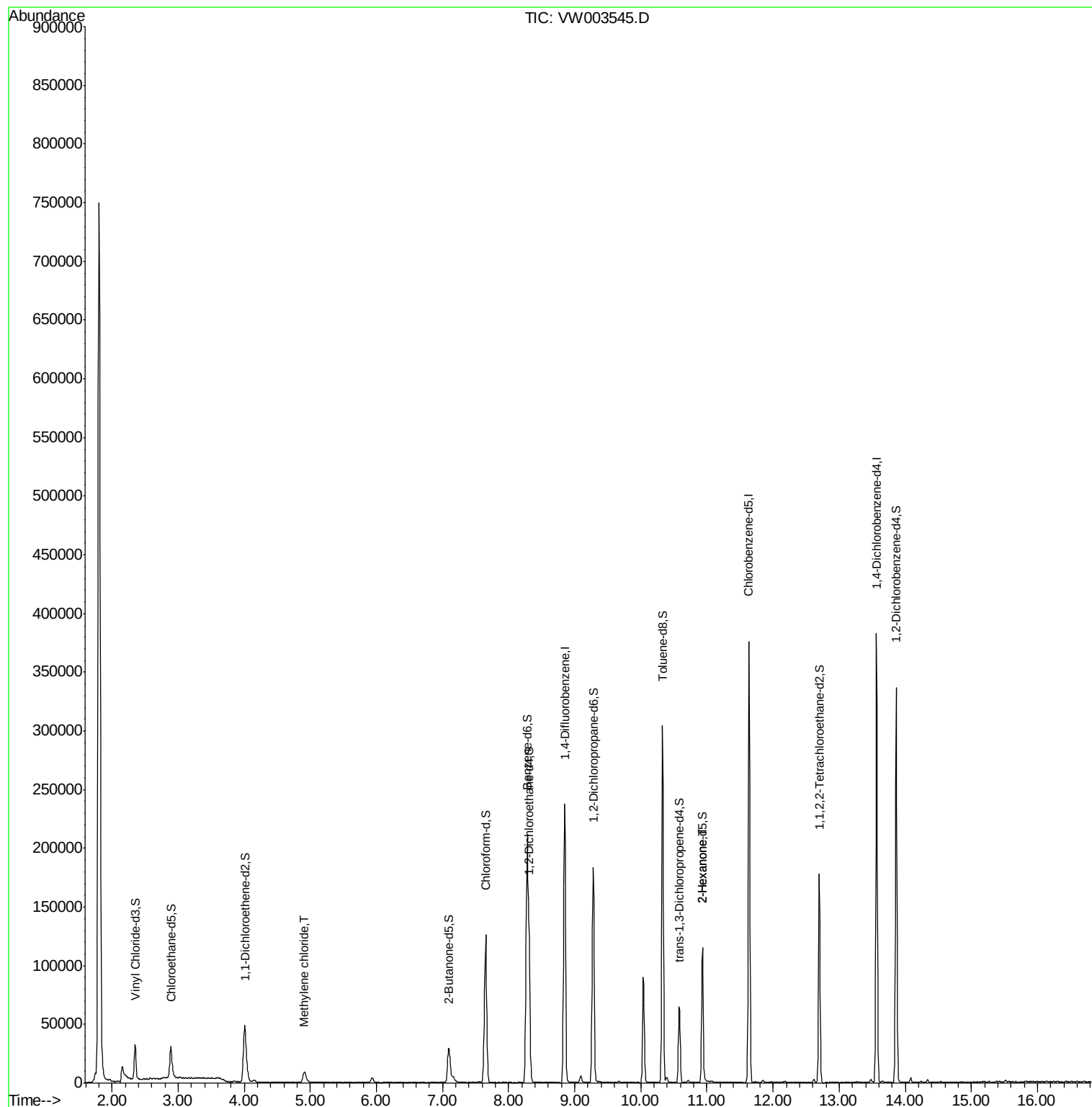
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	7180	2.801 ug/L	86
49) 2-Hexanone	10.93	43	5891	3.659 ug/L #	70

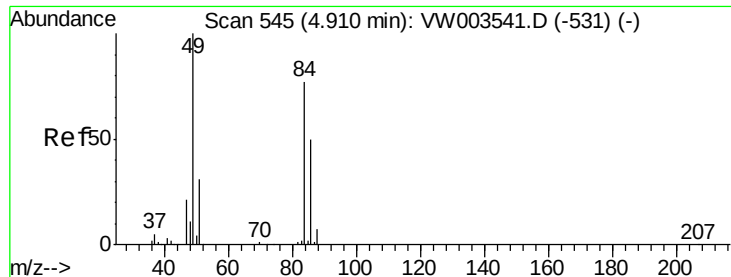
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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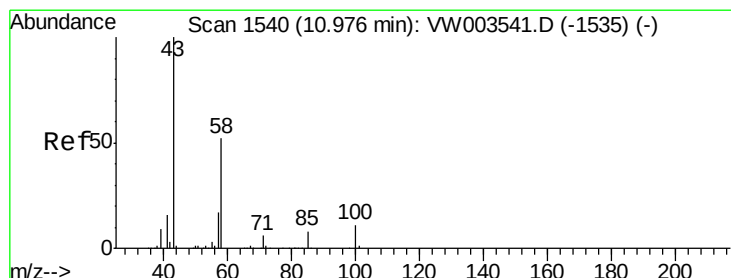
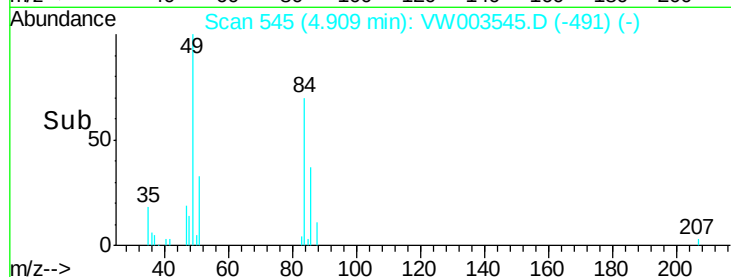
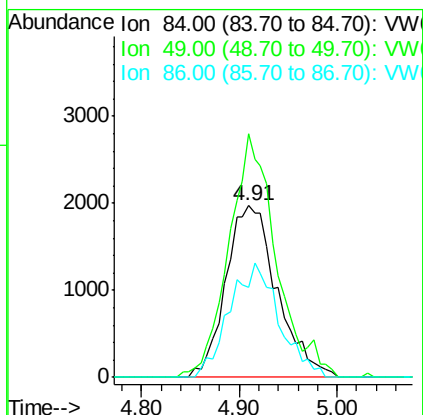
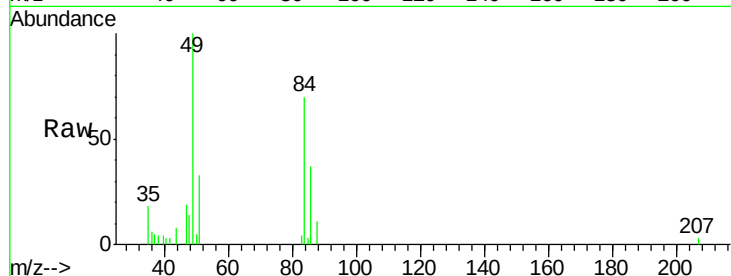




#16
Methylene chloride
Concen: 2.801 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 7180
Ion Ratio Lower Upper
84 100
49 142.0 88.7 164.7
86 52.2 44.2 82.0



#49
2-Hexanone
Concen: 3.659 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW003545.D
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Tgt Ion: 43 Resp: 5891
Ion Ratio Lower Upper
43 100
58 27.4 40.4 60.6#
57 28.9 14.6 21.8#
100 1.8 8.6 12.8#

