

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062518\
 Data File : VW003563.D
 Acq On : 26 Jun 2018 00:20
 Operator : SY/AP
 Sample : J3641-01
 Misc : 6.82G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ95

Quant Time: Jun 26 04:22:13 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	281757	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274443	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	132058	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	78775	20.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.48%
7) Chloroethane-d5	2.89	69	66881	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
10) 1,1-Dichloroethene-d2	4.01	63	120942	15.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.76%
20) 2-Butanone-d5	7.09	46	60200	50.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.00%
24) Chloroform-d	7.65	84	177939	24.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	8.31	65	108666	24.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.68%
29) Benzene-d6	8.28	84	320010	21.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.92%
33) 1,2-Dichloropropane-d6	9.27	67	109527	23.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.04%
37) Toluene-d8	10.33	98	298151	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.64%
38) trans-1,3-Dichloropropene-	10.58	79	44168	20.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.64%
39) 2-Hexanone-d5	10.93	63	43396	46.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.12%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	98392	22.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.76%
61) 1,2-Dichlorobenzene-d4	13.87	152	118354	23.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.92%

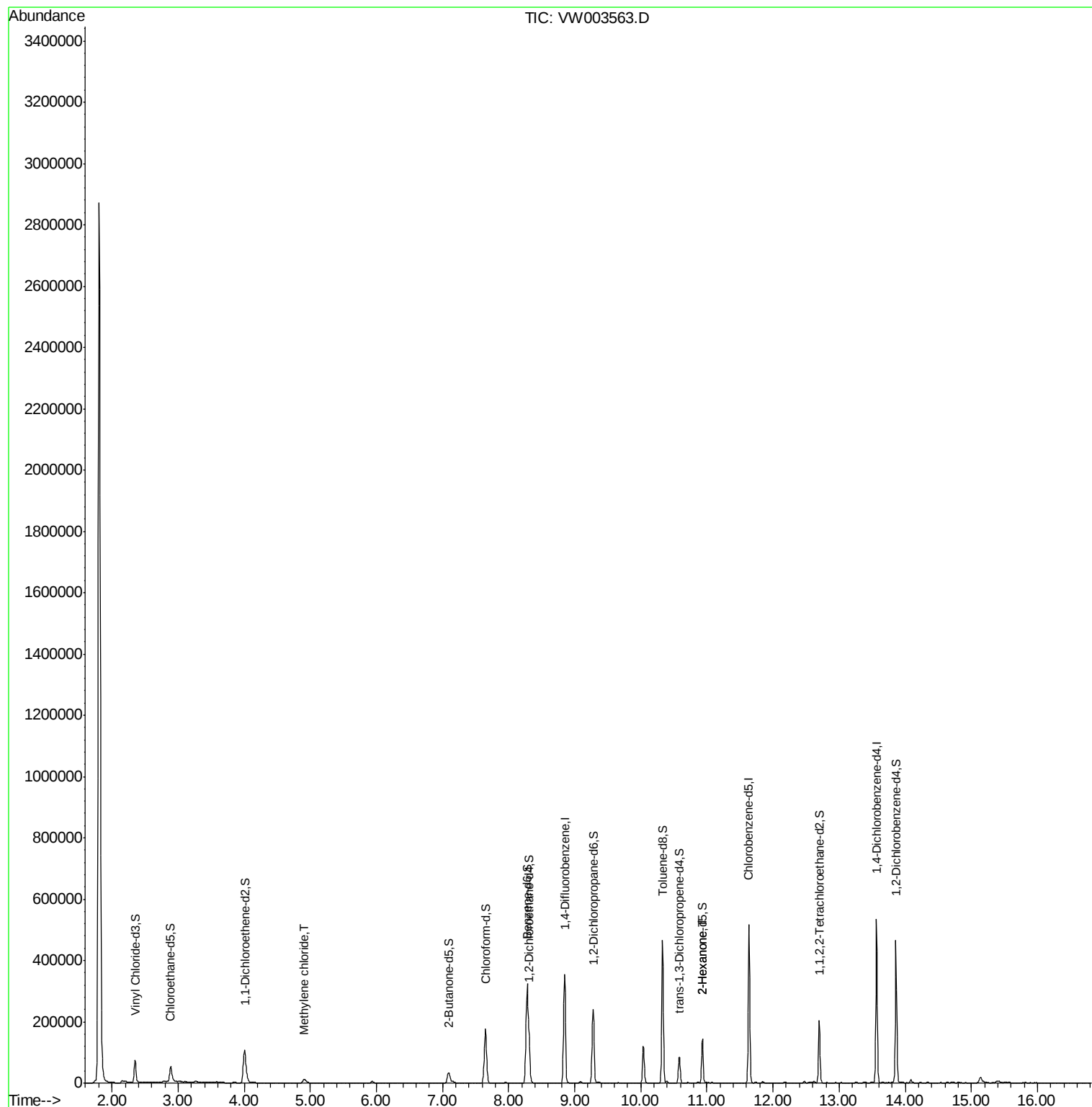
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	9123	2.350 ug/L	94
49) 2-Hexanone	10.93	43	6232	2.842 ug/L #	69

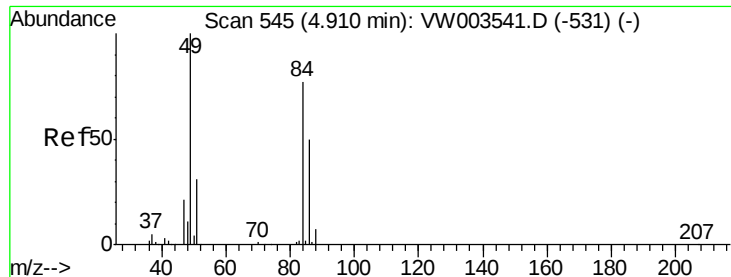
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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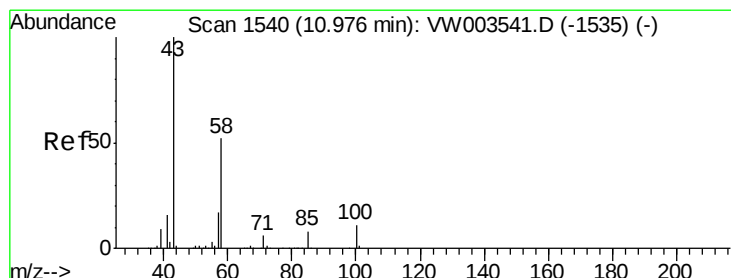
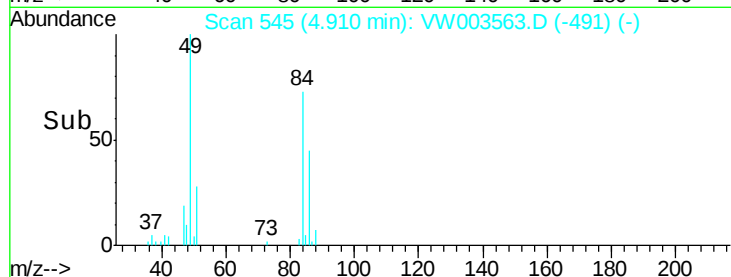
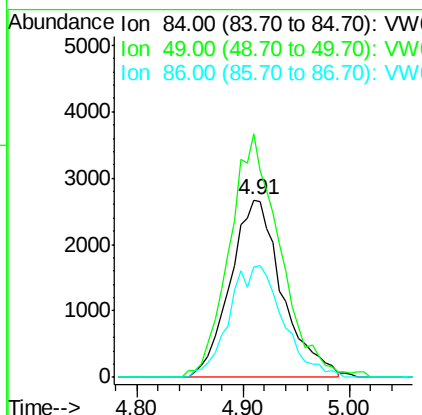
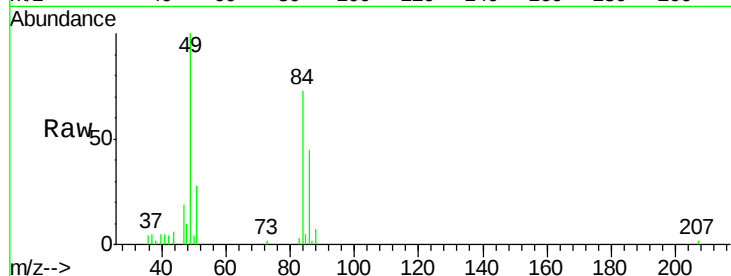




#16
Methylene chloride
Concen: 2.350 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003563.D
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Tgt Ion: 84 Resp: 9123
Ion Ratio Lower Upper
84 100
49 137.1 88.7 164.7
86 62.3 44.2 82.0



#49
2-Hexanone
Concen: 2.842 ug/L
RT: 10.93 min Scan# 1533
Delta R.T. -0.04 min
Lab File: VW003563.D
Acq: 26 Jun 2018 00:20

Tgt Ion: 43 Resp: 6232
Ion Ratio Lower Upper
43 100
58 28.4 40.4 60.6#
57 32.4 14.6 21.8#
100 1.1 8.6 12.8#

