

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004519.D
 Acq On : 08 Aug 2018 03:13
 Operator : SY/AP
 Sample : J4313-13
 Misc : 4.27G/5ML/MSVOA_W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-11

Quant Time: Aug 08 07:43:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 08 05:39:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	667129	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	571075	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	185042	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.26	65	107	0.01	ug/L	-0.10
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.04%#
7) Chloroethane-d5	2.85	69	225	0.03	ug/L	-0.04
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.12%#
10) 1,1-Dichloroethene-d2	4.20	63	649	0.04	ug/L	0.19
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.16%#
20) 2-Butanone-d5	7.13	46	461	0.13	ug/L	0.05
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.26%#
24) Chloroform-d	7.90	84	23	0.00	ug/L	0.25
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	8.31	65	239892	23.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.28%
29) Benzene-d6	8.31	84	323	0.01	ug/L	0.03
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.04%#
33) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.00%#
37) Toluene-d8	10.33	98	586249	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.56%
38) trans-1,3-Dichloropropene-	10.70	79	83	0.02	ug/L	0.12
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.08%#
39) 2-Hexanone-d5	10.76	63	65	0.03	ug/L	-0.16
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.06%#
48) 1,1,2,2-Tetrachloroethane-	12.61	84	62	0.01	ug/L	-0.09
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.04%#
61) 1,2-Dichlorobenzene-d4	13.64	152	60	0.01	ug/L	-0.22
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.04%#

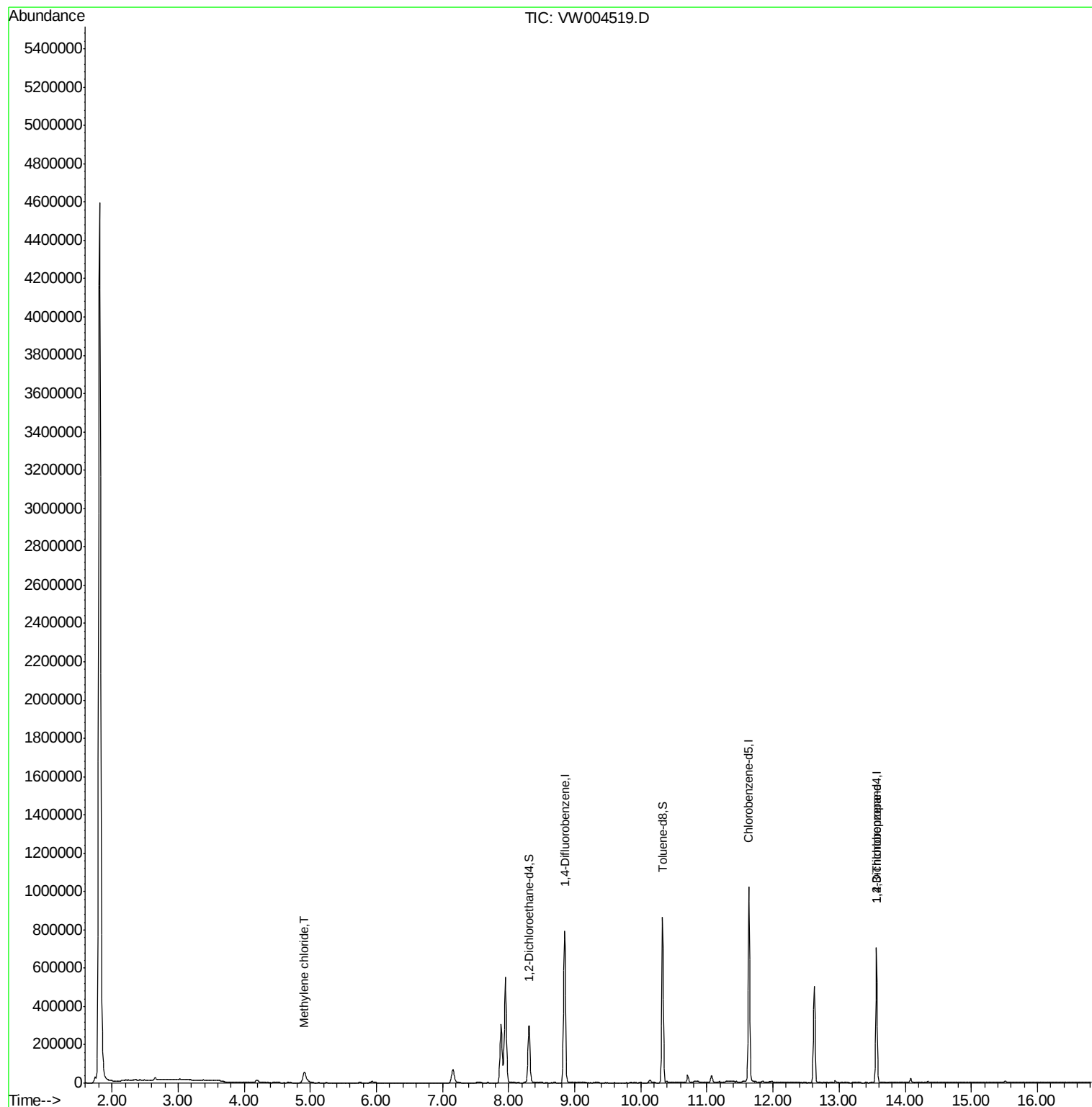
Target Compounds					Qvalue
16) Methylene chloride	4.91	84	50890	3.841 ug/L	98
59) 1,2,3-Trichloropropane	13.57	75	22689	2.887 ug/L	92

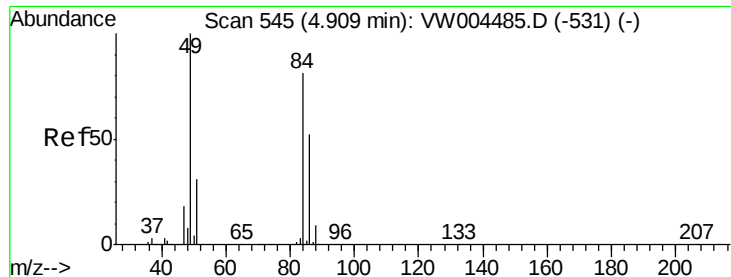
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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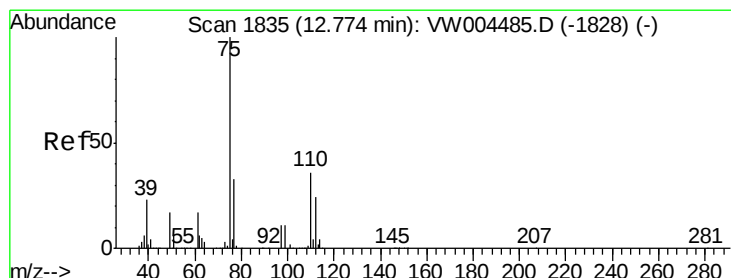
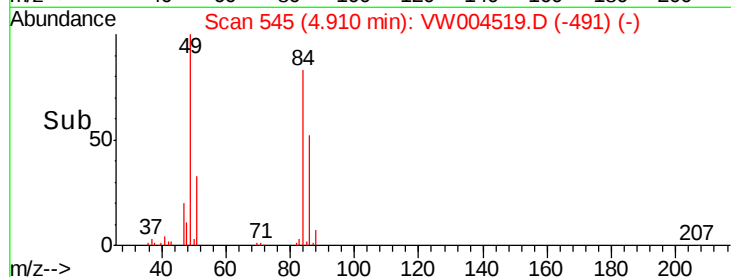
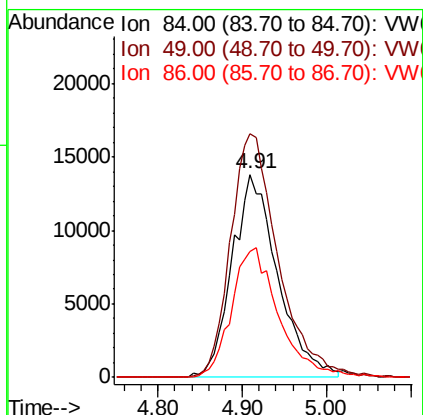
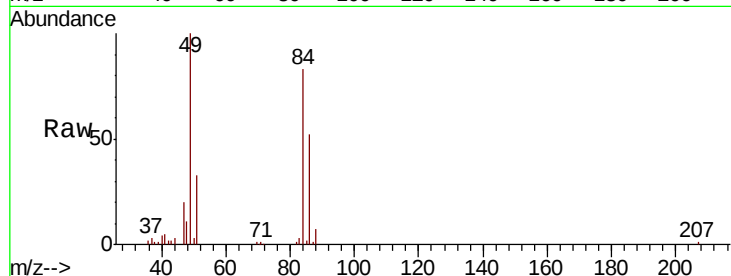




#16
Methylene chloride
Concen: 3.841 ug/L
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 50890
Ion Ratio Lower Upper
84 100
49 119.8 86.0 159.6
86 61.8 43.5 80.9



#59
1,2,3-Trichloropropane
Concen: 2.887 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004519.D
Acq: 08 Aug 2018 03:13

Tgt Ion: 75 Resp: 22689
Ion Ratio Lower Upper
75 100
77 35.9 25.3 37.9

