

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080718\
 Data File : VW004511.D
 Acq On : 07 Aug 2018 23:46
 Operator : SY/AP
 Sample : J4360-04
 Misc : 4.93G/5ML/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 155-CONCRETE

Quant Time: Aug 08 07:41:42 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	879672	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	824507	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	346612	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.33	65	174	0.02	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.08%#
7) Chloroethane-d5	3.04	69	157	0.02	ug/L	0.15
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.08%#
10) 1,1-Dichloroethene-d2	3.84	63	50	0.00	ug/L	-0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	7.15	46	1744	0.36	ug/L	0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.72%#
24) Chloroform-d	7.67	84	91	0.00	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	8.31	65	255387	19.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.92%
29) Benzene-d6	8.30	84	157	0.00	ug/L	0.02
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.00%#
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	731076	18.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.64%
38) trans-1,3-Dichloropropene-	10.74	79	52	0.01	ug/L	0.16
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.04%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.00%#
61) 1,2-Dichlorobenzene-d4	13.85	152	163	0.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.04%#

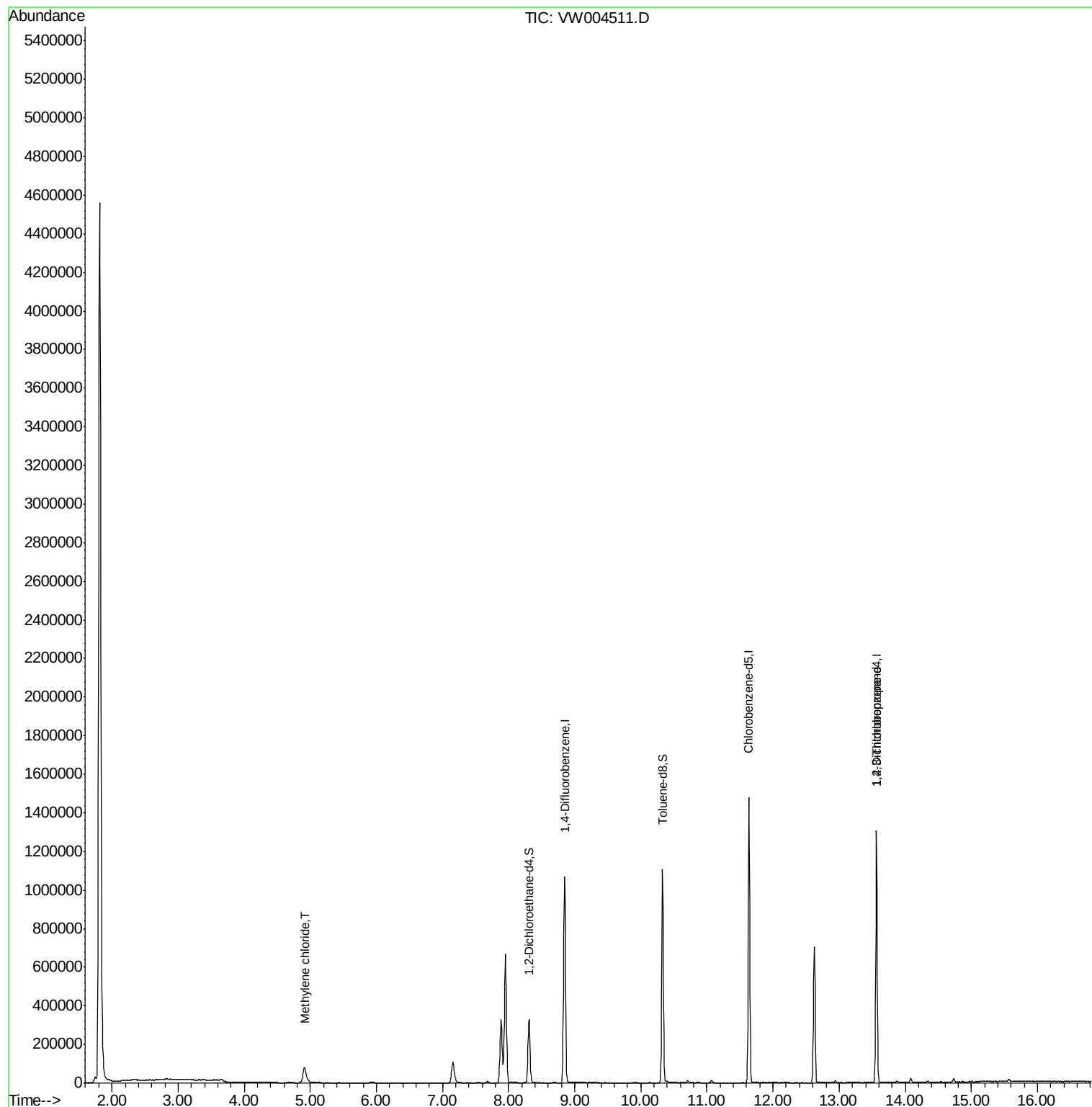
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	72146	4.129 ug/L	96
59) 1,2,3-Trichloropropane	13.57	75	41241	3.635 ug/L	90

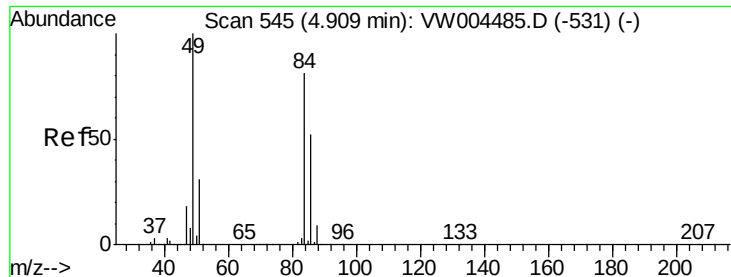
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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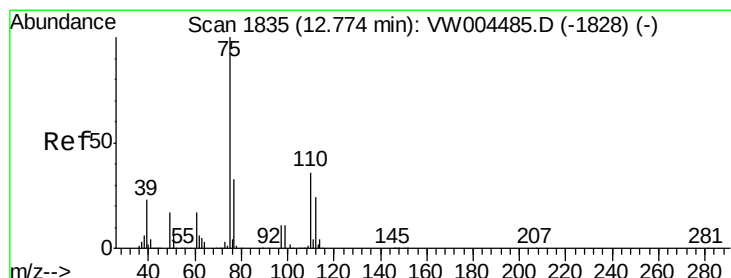
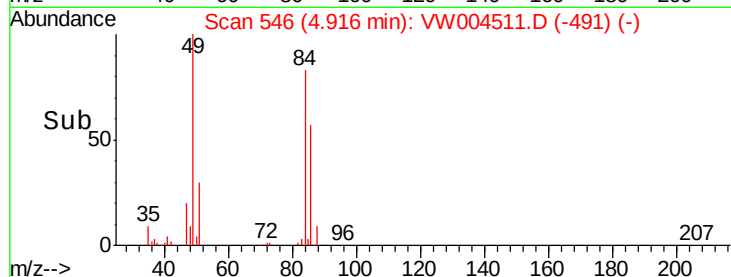
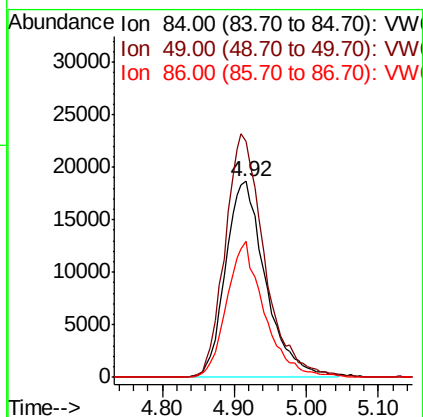
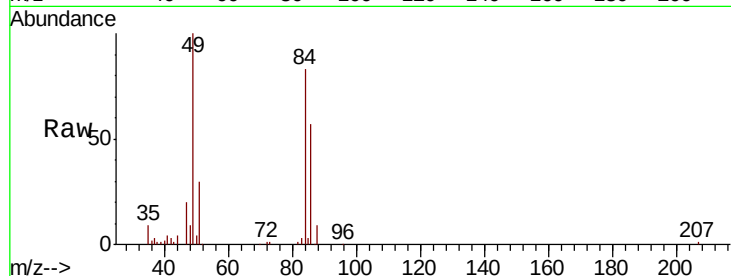




#16
Methylene chloride
Concen: 4.129 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW004511.D
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Instrument :
MSVOA_W
ClientSampleId :
155-CONCRETE

Tgt Ion: 84 Resp: 72146
Ion Ratio Lower Upper
84 100
49 120.6 86.0 159.6
86 69.2 43.5 80.9



#59
1,2,3-Trichloropropane
Concen: 3.635 ug/L
RT: 13.57 min Scan# 1965
Delta R.T. 0.79 min
Lab File: VW004511.D
Acq: 07 Aug 2018 23:46

Tgt Ion: 75 Resp: 41241
Ion Ratio Lower Upper
75 100
77 37.3 25.3 37.9

