

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\
 Data File : VV014351.D
 Acq On : 20 Jan 2020 12:43
 Operator : SY/MD
 Sample : L1169-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF759

Quant Time: Jan 20 15:15:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jan 20 14:21:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	773825	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	693237	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	320829	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	264479	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.58	69	214661	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.13	63	317917	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.95	46	655294	50.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.76%
24) Chloroform-d	4.40	84	532353	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.08	65	270541	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	1174571	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
36) 1,2-Dichloropropane-d6	6.11	67	360202	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.36	98	1031038	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
43) trans-1,3-Dichloropropene-	7.66	79	142977	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.13	63	623696	51.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	241500	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	329595	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

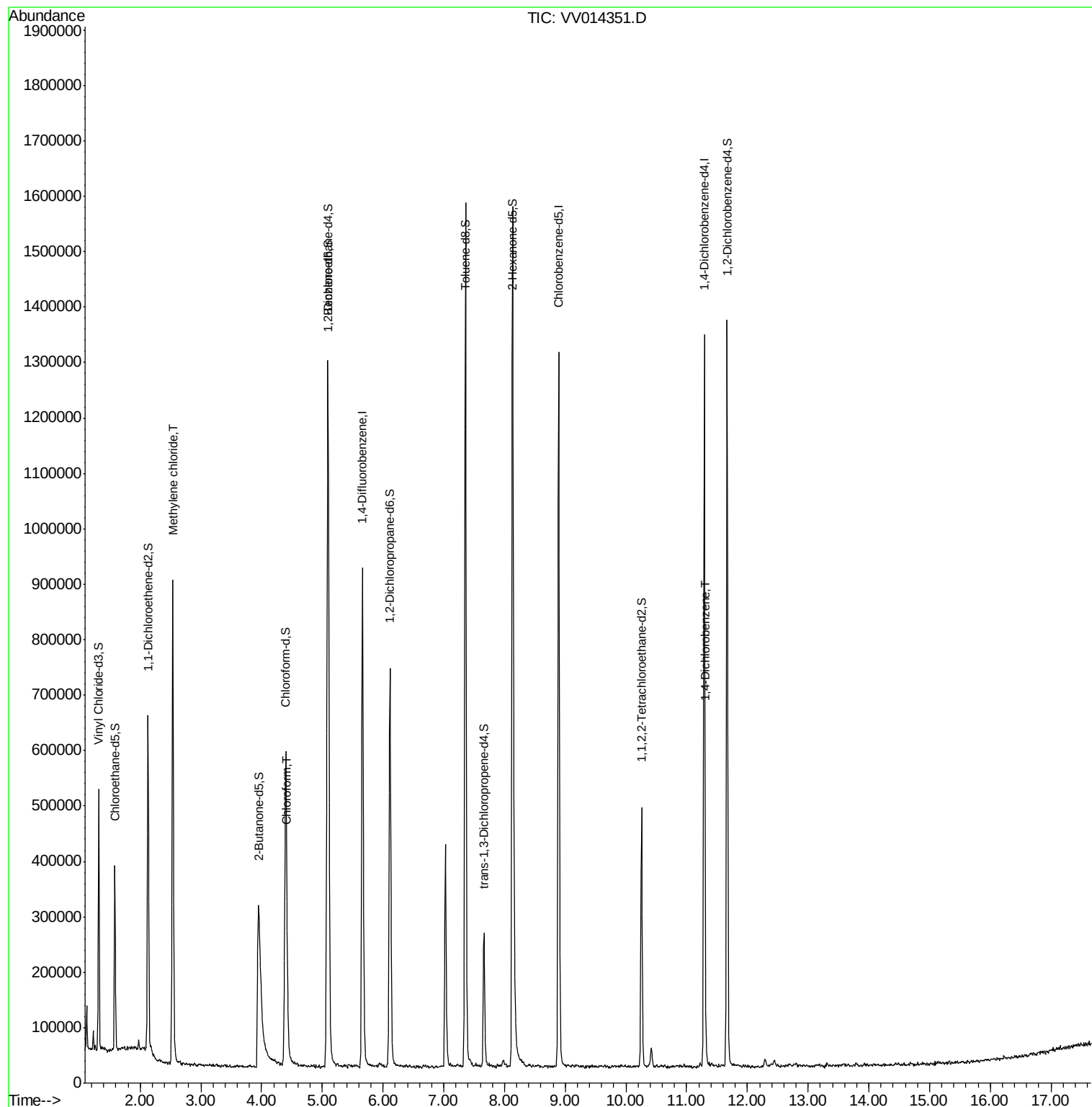
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	369794	6.571 ug/L	94
25) Chloroform	4.42	83	27479	0.282 ug/L	88
63) 1,4-Dichlorobenzene	11.31	146	11252	0.113 ug/L	96

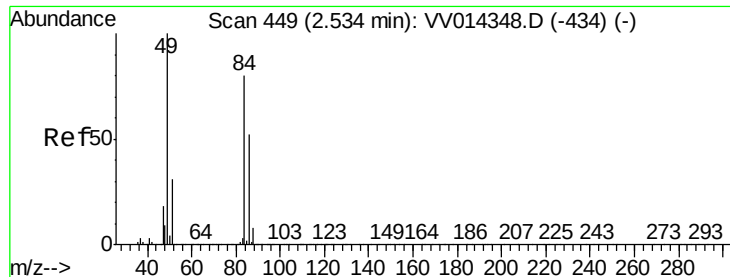
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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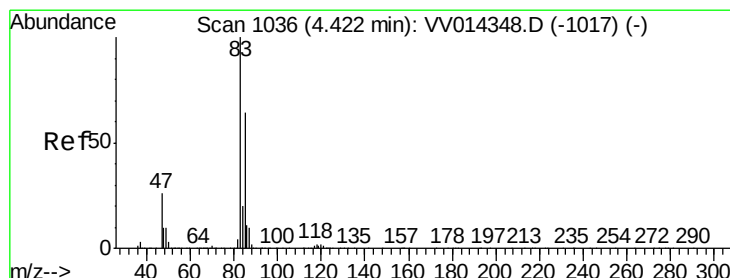
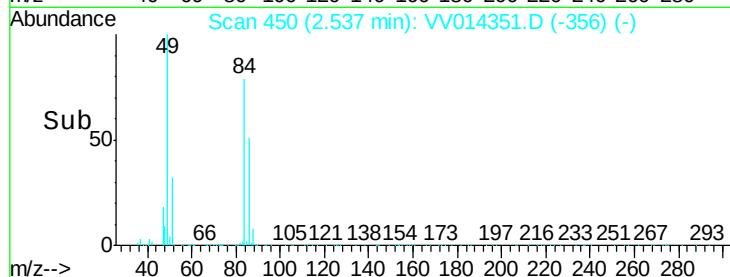
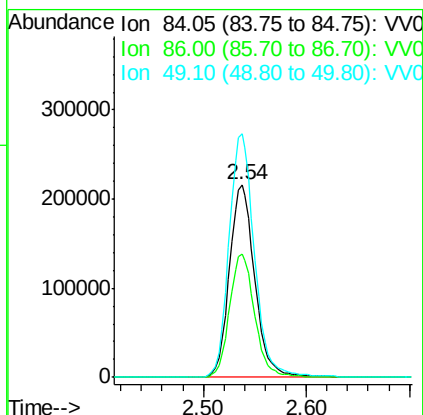
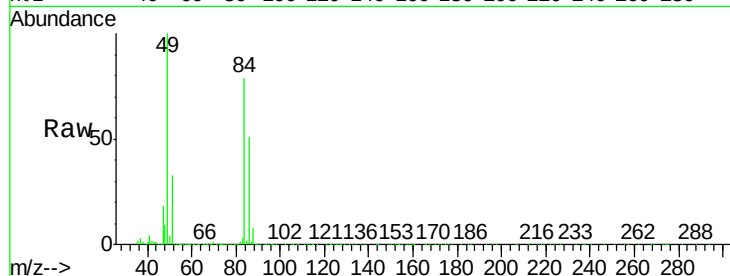




#16
Methylene chloride
Concen: 6.571 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014351.D
Acq: 20 Jan 2020 12:43

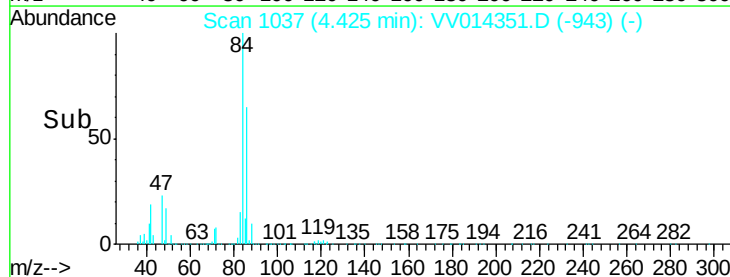
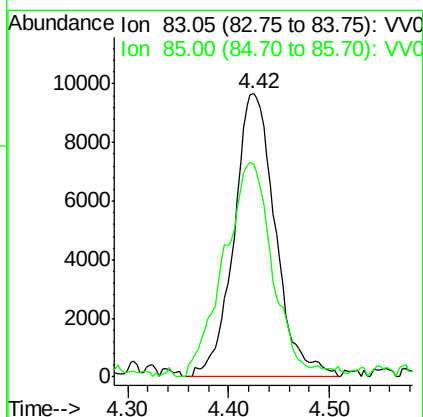
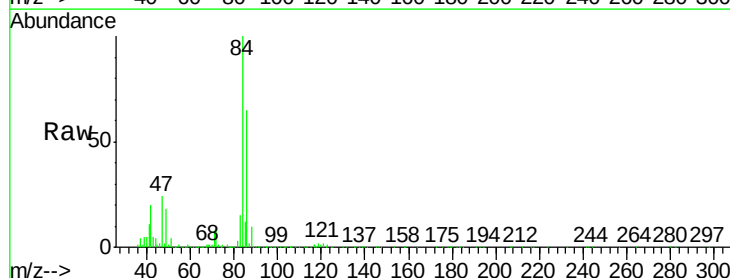
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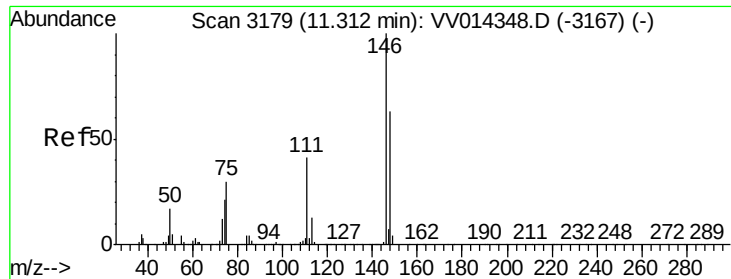
Tot Ion: 84 Resp: 369794
Ion Ratio Lower Upper
84 100
86 64.0 43.1 80.1
49 126.3 82.1 152.5



#25
Chloroform
Concen: 0.282 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014351.D
Acq: 20 Jan 2020 12:43

Tgt Ion: 83 Resp: 27479
Ion Ratio Lower Upper
83 100
85 75.4 46.2 85.8





#63

1,4-Dichlorobenzene

Concen: 0.113 ug/L

RT: 11.31 min Scan# 3179

Delta R.T. 0.00 min

Lab File: VV014351.D

Acq: 20 Jan 2020 12:43

Instrument :

MSVOA_V

ClientSampleId :

BF759

Tot Ion:146 Resp: 11252

Ion Ratio Lower Upper

146 100

111 43.2 28.8 53.4

148 59.7 44.5 82.7

