

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV012020\
 Data File : VV014357.D
 Acq On : 20 Jan 2020 15:07
 Operator : SY/MD
 Sample : L1169-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF785

Quant Time: Jan 20 15:37:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 17 22:51:36 2020
 Response via : Initial Calibration

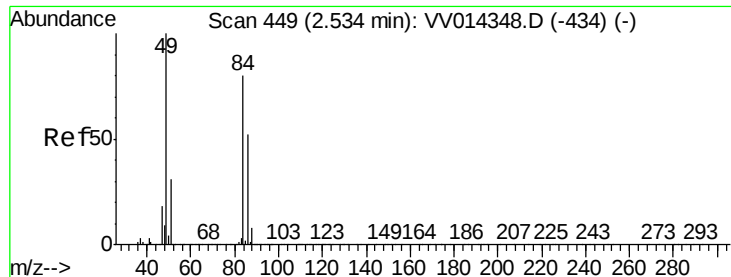
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	728258	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	669946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	311941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	244574	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.58	69	196206	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.13	63	295034	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.95	46	595640	48.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.32%
24) Chloroform-d	4.40	84	503092	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.08	65	258072	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	1102014	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.11	67	352137	5.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.60%
41) Toluene-d8	7.36	98	961457	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
43) trans-1,3-Dichloropropene-	7.66	79	134852	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.13	63	612005	52.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	235761	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	309315	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	366784	6.925 ug/L	94
25) Chloroform	4.42	83	30458	0.332 ug/L	93

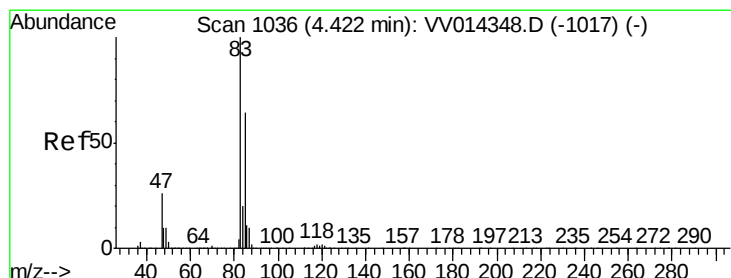
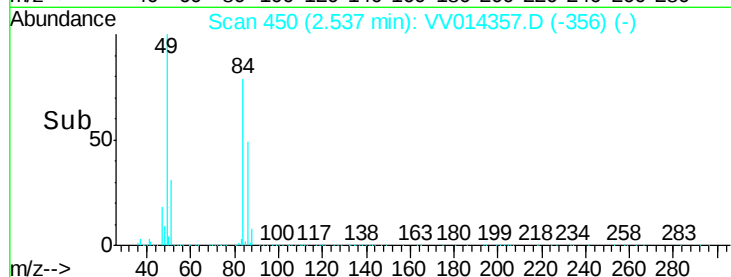
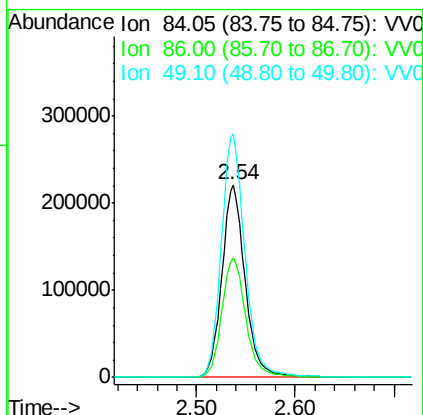
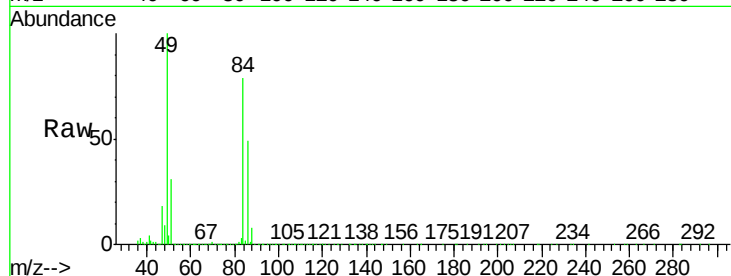
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methvlene chloride
Concen: 6.925 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014357.D
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Instrument :
MSVOA_V
ClientSampleId :
BF785

Tot Ion: 84 Resp: 366784
Ion Ratio Lower Upper
84 100
86 62.0 43.1 80.1
49 126.2 82.1 152.5



#25
Chloroform
Concen: 0.332 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014357.D
Acq: 20 Jan 2020 15:07

Tgt Ion: 83 Resp: 30458
Ion Ratio Lower Upper
83 100
85 71.4 46.2 85.8

