

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034148.D
 Acq On : 13 Feb 2024 11:21
 Operator : SY/MD
 Sample : P1402-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

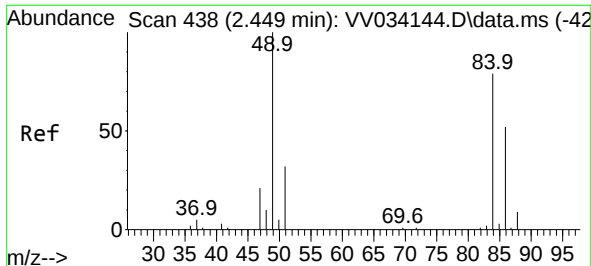
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB0DL

Quant Time: Feb 14 01:42:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	74519	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68549	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22439	3.888	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.535	69	20246	4.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.060	65	10734	3.857	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.812	46	35254	36.371	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.740%
24) Chloroform-d	4.252	84	43874	4.184	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	4.947	65	22162	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	4.960	84	83993	4.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	5.992	67	23496	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.246	98	76384	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.561	79	8719	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.027	63	28689	37.021	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14349	4.117	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	27823	4.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	1849	0.370	ug/L	89
19) 1,1-Dichloroethane	3.117	63	1329	0.136	ug/L	# 76
22) cis-1,2-Dichloroethene	3.821	96	11161	1.855	ug/L	97
34) Trichloroethene	5.834	95	31594	5.310	ug/L	98
47) Tetrachloroethene	7.908	164	5671	1.173	ug/L	95

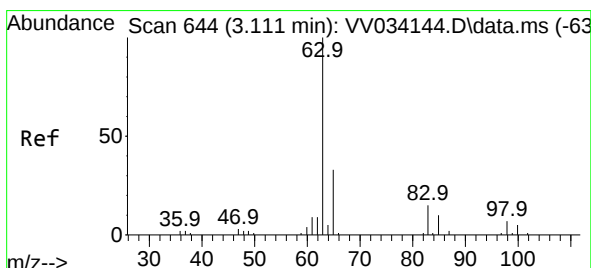
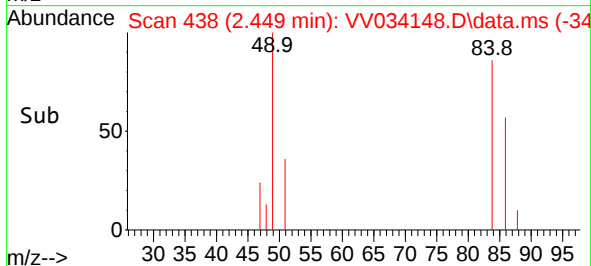
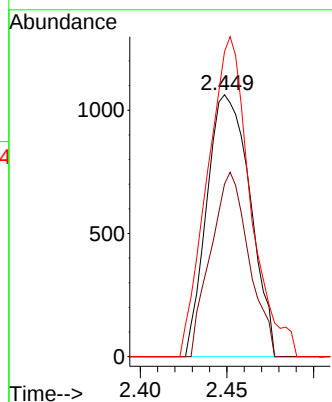
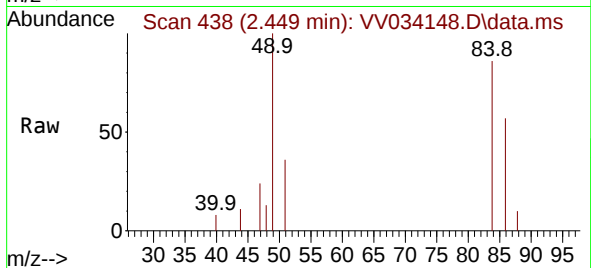
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methylene chloride
Concen: 0.370 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21

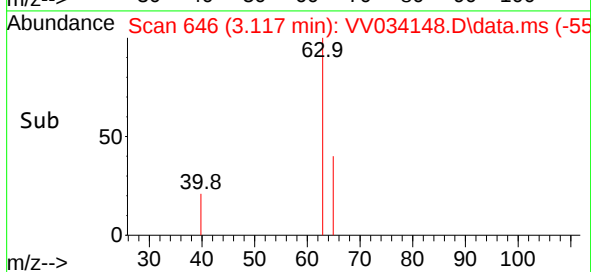
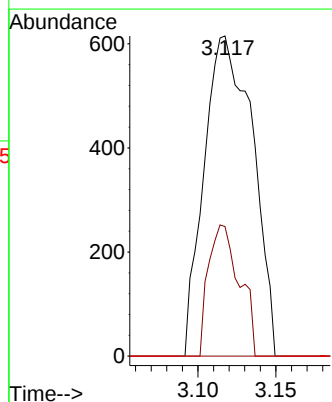
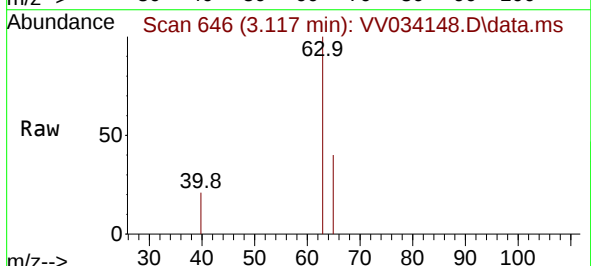
Instrument :
MSVOA_V
ClientSampleId :
C0AB0DL

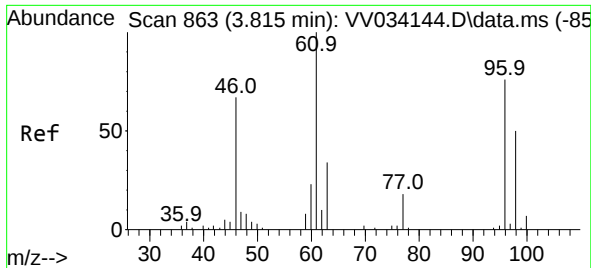
Tgt Ion: 84 Resp: 1849
Ion Ratio Lower Upper
84 100
86 65.9 44.7 83.1
49 116.5 93.7 173.9



#19
1,1-Dichloroethane
Concen: 0.136 ug/L
RT: 3.117 min Scan# 646
Delta R.T. 0.006 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21

Tgt Ion: 63 Resp: 1329
Ion Ratio Lower Upper
63 100
65 40.5 20.8 38.6#
83 0.0 9.4 17.4#

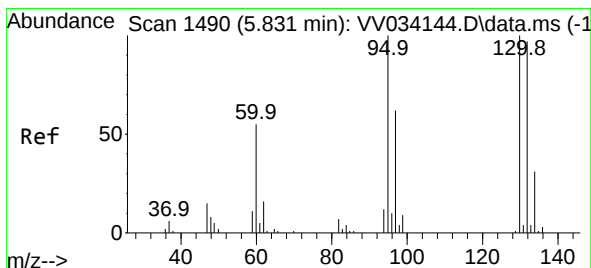
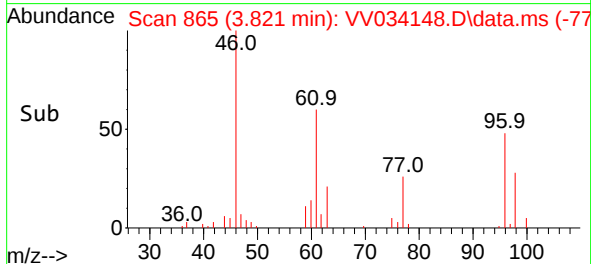
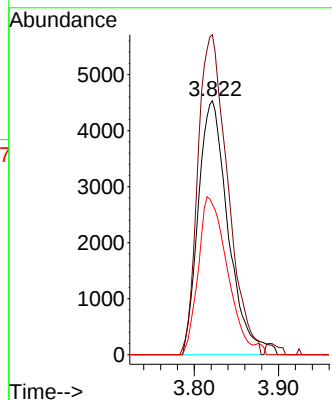
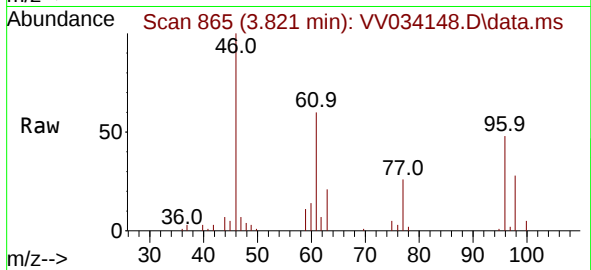




#22
cis-1,2-Dichloroethene
Concen: 1.855 ug/L
RT: 3.821 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21

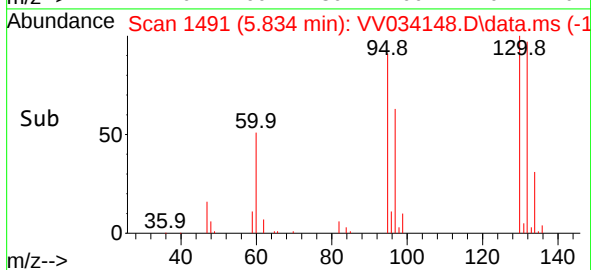
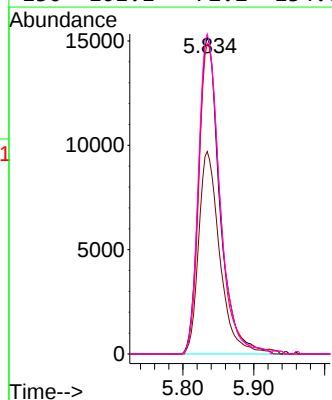
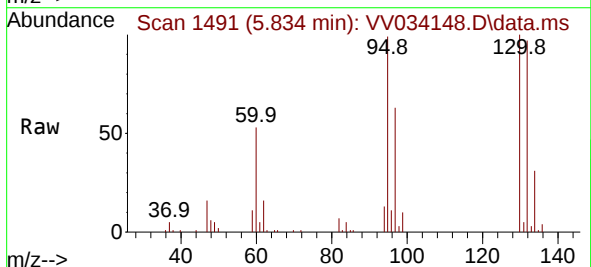
Instrument :
MSVOA_V
ClientSampleId :
C0AB0DL

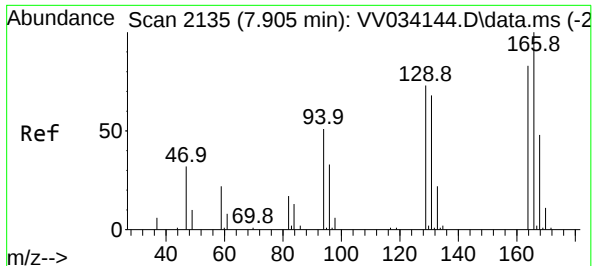
Tgt Ion: 96 Resp: 11161
Ion Ratio Lower Upper
96 100
61 126.0 90.3 167.7
98 59.3 43.2 80.2



#34
Trichloroethene
Concen: 5.310 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.003 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21

Tgt Ion: 95 Resp: 31594
Ion Ratio Lower Upper
95 100
97 64.0 45.1 83.7
132 98.0 66.0 122.6
130 101.1 72.2 134.0





#47
Tetrachloroethene
Concen: 1.173 ug/L
RT: 7.908 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV034148.D
Acq: 13 Feb 2024 11:21

Instrument :
MSVOA_V
ClientSampleId :
C0AB0DL

Tgt Ion:	164	Resp:	5671
Ion	Ratio	Lower	Upper
164	100		
129	89.2	67.8	125.8
131	87.2	63.0	117.0
166	127.9	92.6	172.0

