

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
 Data File : VV034176.D
 Acq On : 14 Feb 2024 12:57
 Operator : SY/MD
 Sample : P1455-01DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA8DL

Quant Time: Feb 15 01:29:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 15 01:26:50 2024
 Response via : Initial Calibration

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

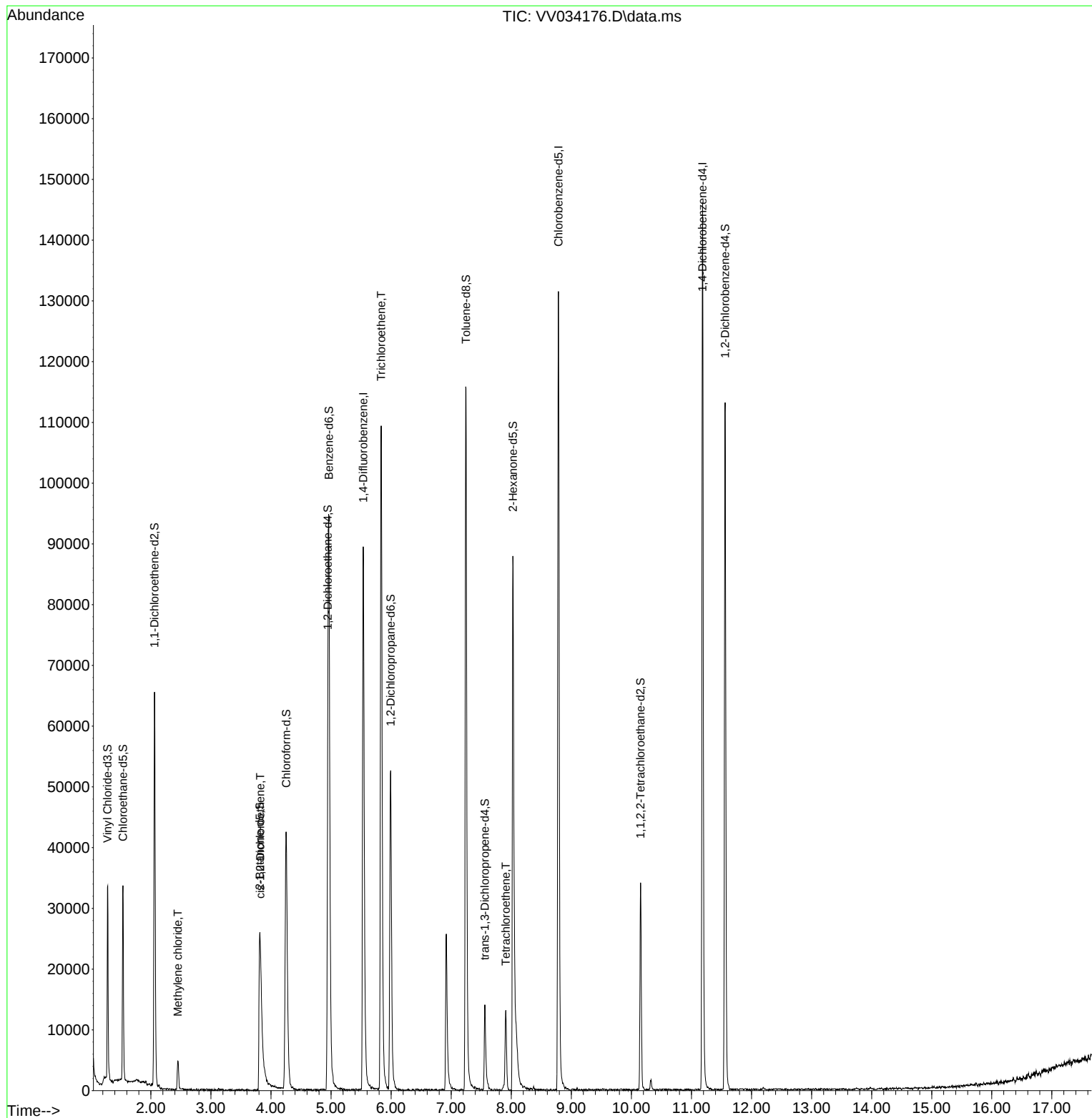
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20758	3.470	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.536	69	19654	3.751	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.060	65	10901	3.778	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	3.812	46	41180	40.984	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.960%	
24) Chloroform-d	4.253	84	45497	4.185	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	4.947	65	23525	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	4.963	84	84989	3.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.200%	
36) 1,2-Dichloropropane-d6	5.992	67	23920	3.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.800%	
41) Toluene-d8	7.246	98	78933	4.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.561	79	9072	4.008	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.027	63	31190	38.601	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.200%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15538	4.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	29345	4.367	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.400%	
Target Compounds						
16) Methylene chloride	2.449	84	1985	0.383	ug/L	91
22) cis-1,2-Dichloroethene	3.822	96	4537	0.728	ug/L	93
34) Trichloroethene	5.834	95	38344	6.180	ug/L	97
47) Tetrachloroethene	7.908	164	2756	0.547	ug/L	95

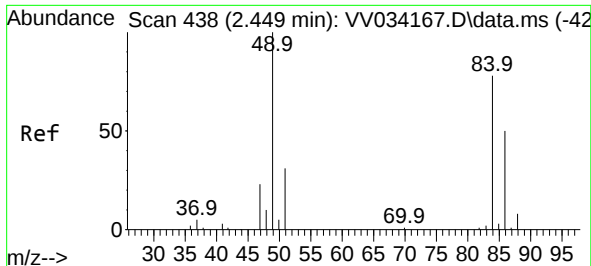
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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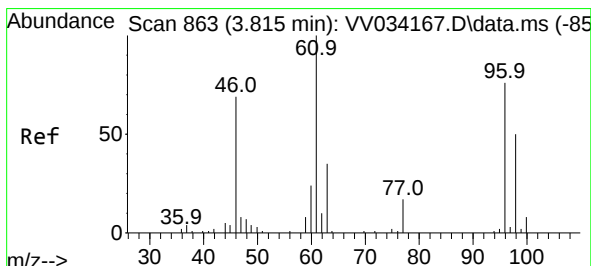
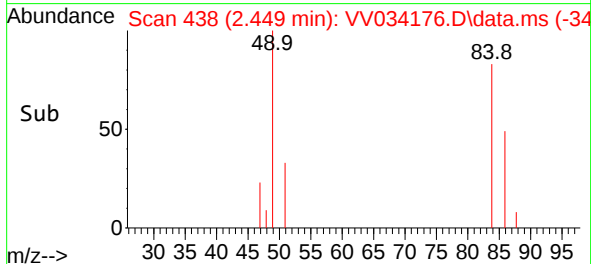
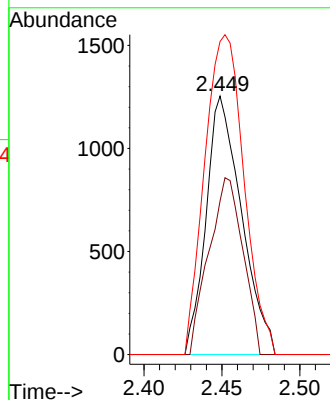
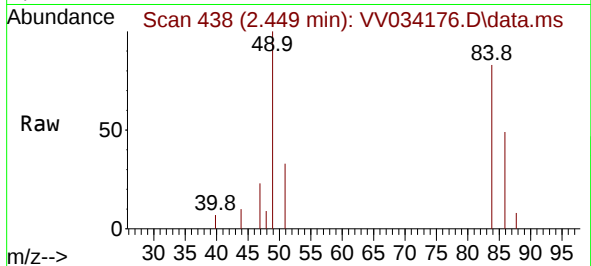




#16
Methylene chloride
Concen: 0.383 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV034176.D
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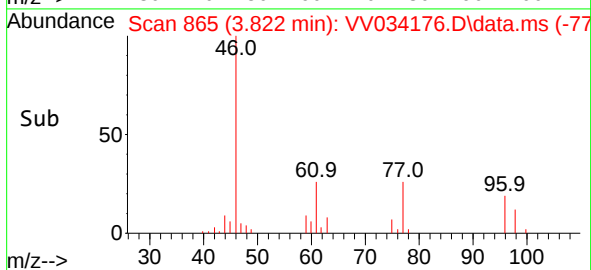
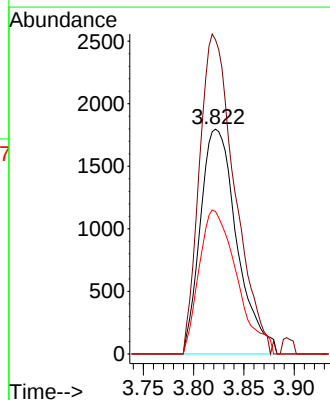
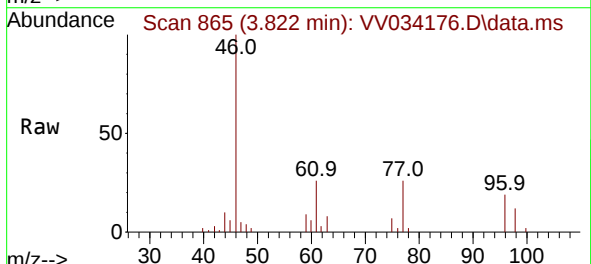
Instrument :
MSVOA_V
ClientSampleId :
C0AA8DL

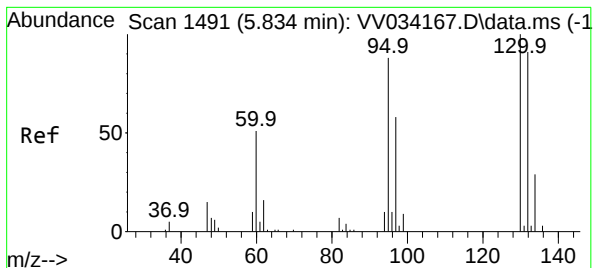
Tgt Ion: 84 Resp: 1985
Ion Ratio Lower Upper
84 100
86 59.4 44.7 83.1
49 121.1 93.7 173.9



#22
cis-1,2-Dichloroethene
Concen: 0.728 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV034176.D
Acq: 14 Feb 2024 12:57

Tgt Ion: 96 Resp: 4537
Ion Ratio Lower Upper
96 100
61 139.7 90.3 167.7
98 63.3 43.2 80.2





#34

Trichloroethene

Concen: 6.180 ug/L

RT: 5.834 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VV034176.D

Acq: 14 Feb 2024 12:57

Instrument :

MSVOA_V

ClientSampleId :

C0AA8DL

Tgt Ion: 95 Resp: 38344

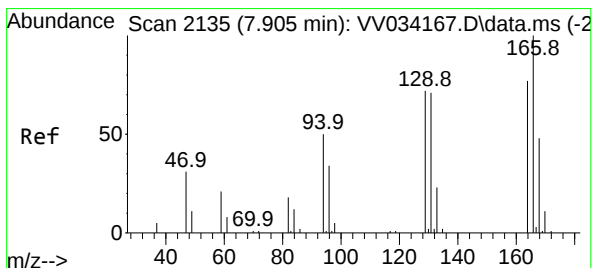
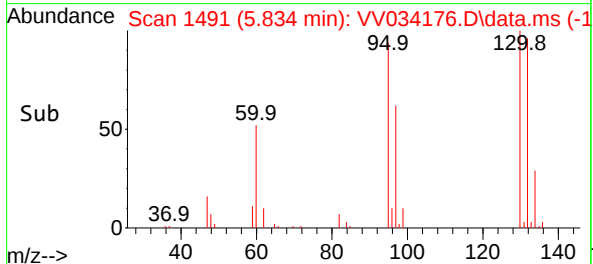
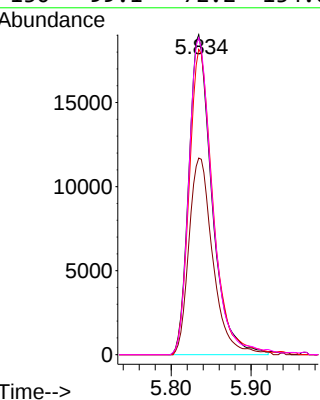
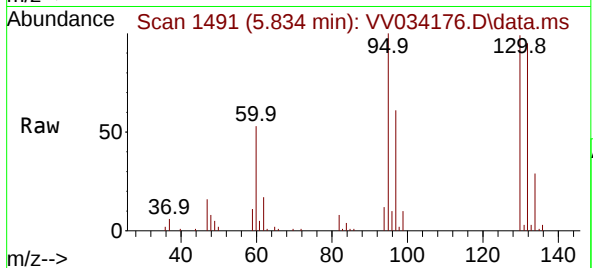
Ion Ratio Lower Upper

95 100

97 61.5 45.1 83.7

132 95.4 66.0 122.6

130 99.1 72.2 134.0



#47

Tetrachloroethene

Concen: 0.547 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV034176.D

Acq: 14 Feb 2024 12:57

Tgt Ion:164 Resp: 2756

Ion Ratio Lower Upper

164 100

129 103.5 67.8 125.8

131 100.8 63.0 117.0

166 132.0 92.6 172.0

