

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022624\
 Data File : VW034422.D
 Acq On : 26 Feb 2024 21:07
 Operator : SY/MD
 Sample : P1535-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7

Quant Time: Feb 27 05:09:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 27 05:05:59 2024
 Response via : Initial Calibration

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

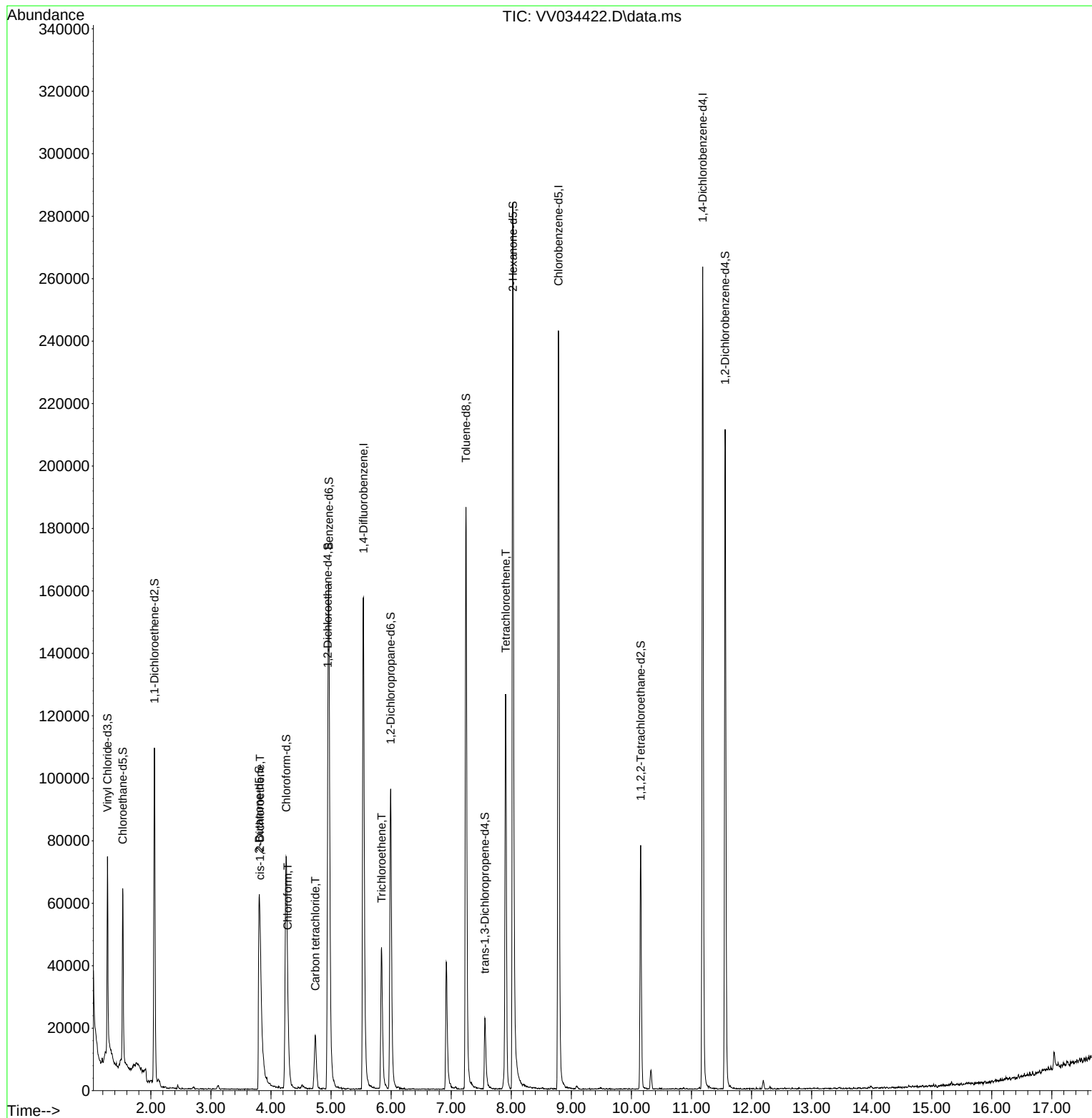
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	139312	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	133047	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37521	4.640	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.532	69	33355	4.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.060	65	17124	4.549	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	3.802	46	114580	54.191	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.380%	
24) Chloroform-d	4.252	84	77833	4.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	4.947	65	43577	5.274	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	4.963	84	143663	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	5.992	67	45197	5.057	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.200%	
41) Toluene-d8	7.246	98	125536	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
43) trans-1,3-Dichloroprop...	7.561	79	14393	4.323	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.027	63	103279	54.862	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36558	5.168	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	53267	5.213	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.818	96	5797	0.594	ug/L	95
25) Chloroform	4.278	83	11687	0.659	ug/L	98
31) Carbon tetrachloride	4.738	117	12911	0.894	ug/L	99
34) Trichloroethene	5.841	95	16932	1.761	ug/L	94
47) Tetrachloroethene	7.908	164	28247	3.744	ug/L	96

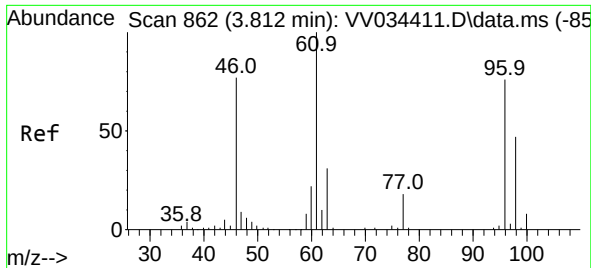
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.594 ug/L

RT: 3.818 min Scan# 80

Delta R.T. 0.006 min

Lab File: VV034422.D

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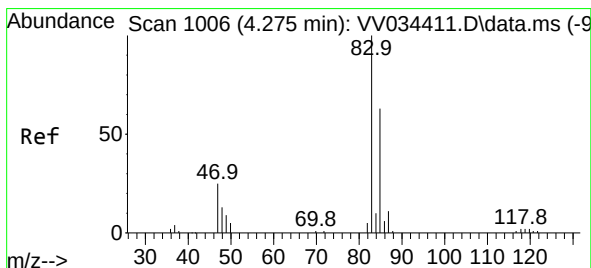
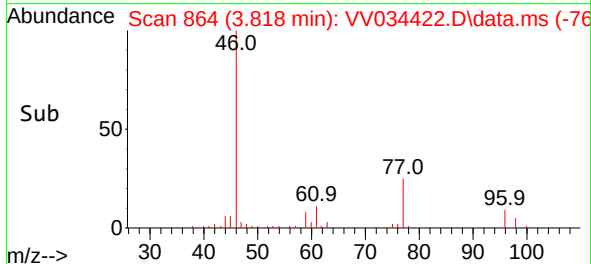
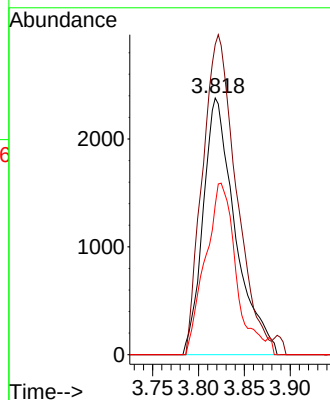
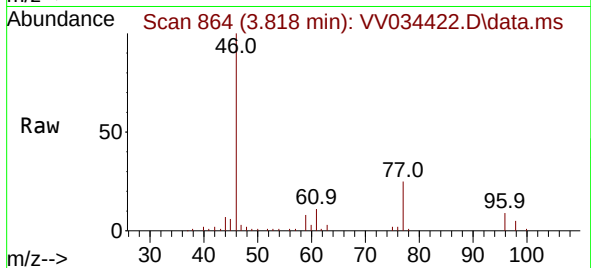
Tgt Ion: 96 Resp: 5797

Ion Ratio Lower Upper

96 100

61 120.9 89.7 166.5

98 58.3 42.0 78.0



#25

Chloroform

Concen: 0.659 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.003 min

Lab File: VV034422.D

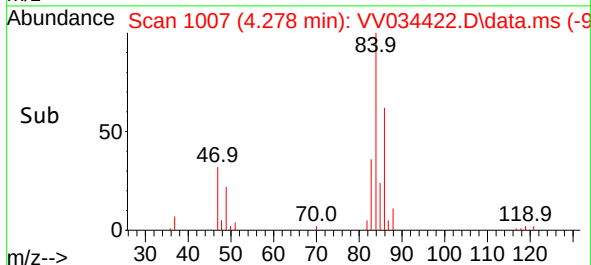
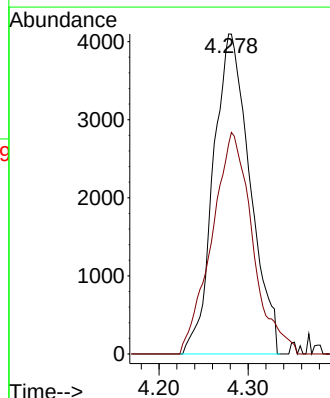
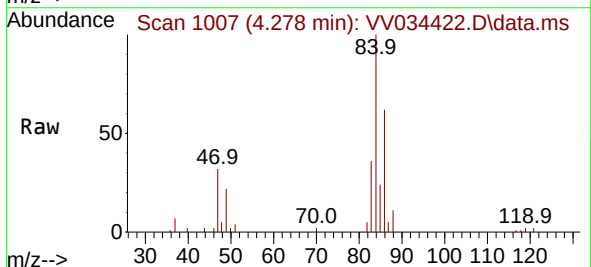
Acq: 26 Feb 2024 21:07

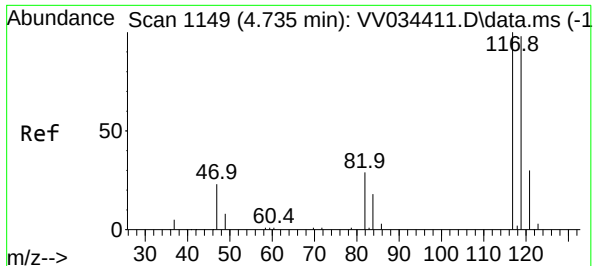
Tgt Ion: 83 Resp: 11687

Ion Ratio Lower Upper

83 100

85 65.6 47.0 87.4

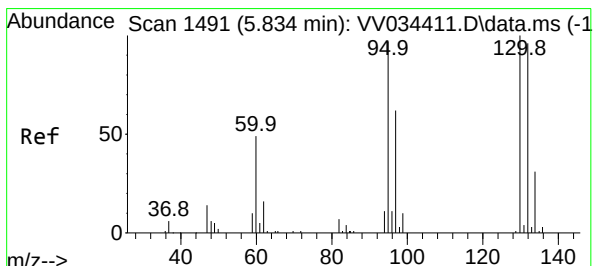
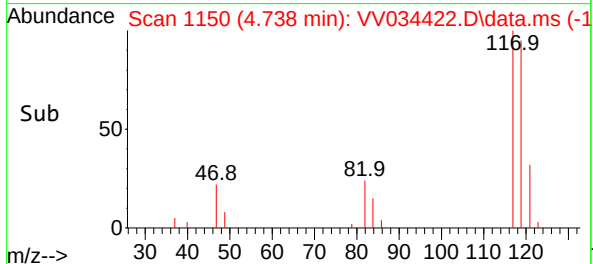
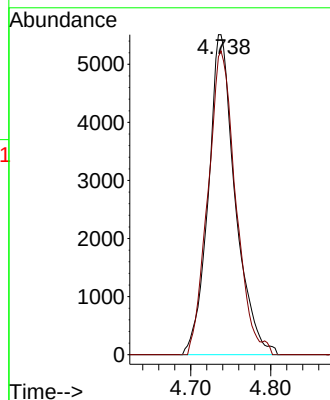
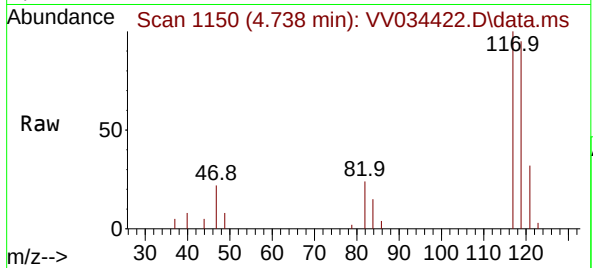




#31
Carbon tetrachloride
Concen: 0.894 ug/L
RT: 4.738 min Scan# 1149
Delta R.T. 0.003 min
Lab File: VV034422.D
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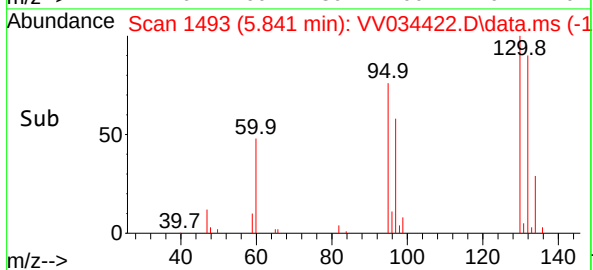
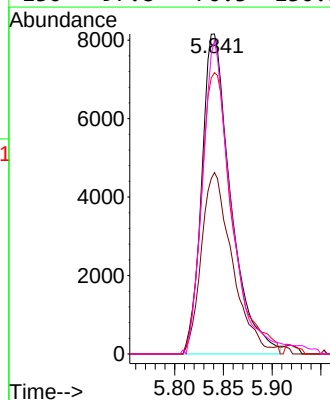
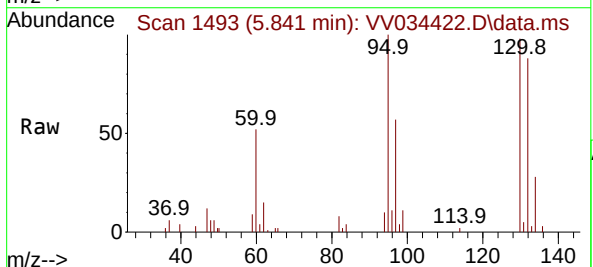
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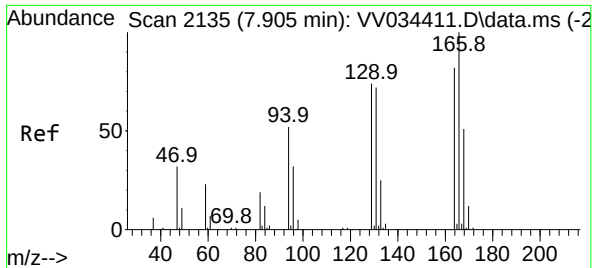
Tgt Ion:117 Resp: 12911
Ion Ratio Lower Upper
117 100
119 97.6 77.0 115.6



#34
Trichloroethene
Concen: 1.761 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV034422.D
Acq: 26 Feb 2024 21:07

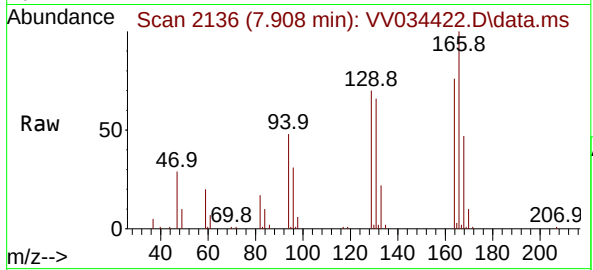
Tgt Ion: 95 Resp: 16932
Ion Ratio Lower Upper
95 100
97 56.7 43.3 80.5
132 87.9 67.8 126.0
130 97.8 70.3 130.5





#47
 Tetrachloroethene
 Concen: 3.744 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV034422.D
 Acq: 26 Feb 2024 21:07

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7



Tgt Ion:	164	Resp:	28247
Ion	Ratio	Lower	Upper
164	100		
129	92.2	64.2	119.2
131	86.6	65.9	122.3
166	131.3	89.9	166.9

