

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034221.D
 Acq On : 16 Feb 2024 16:49
 Operator : SY/MD
 Sample : P1498-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE5

Quant Time: Feb 19 00:45:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

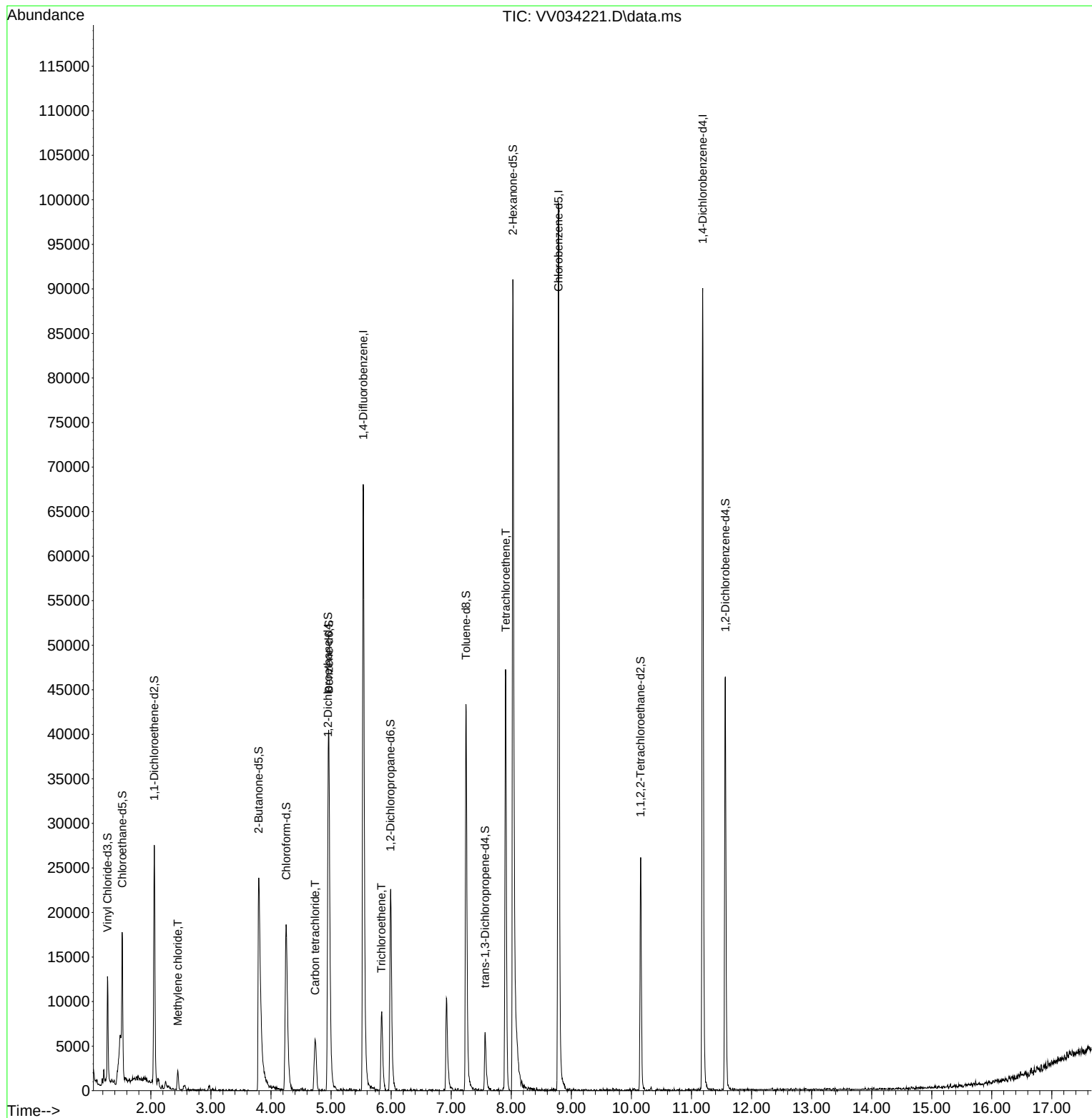
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	60617	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	53649	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	24589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	8437	1.797	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	36.000%#
7) Chloroethane-d5	1.523	69	8350	2.031	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	40.600%#
11) 1,1-Dichloroethene-d2	2.056	65	4622	2.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.800%#
20) 2-Butanone-d5	3.796	46	44380	56.288	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.580%
24) Chloroform-d	4.252	84	19544	2.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	45.800%#
26) 1,2-Dichloroethane-d4	4.950	65	13990	3.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
32) Benzene-d6	4.963	84	34393	2.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	42.800%#
36) 1,2-Dichloropropane-d6	5.989	67	10909	2.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	48.400%#
41) Toluene-d8	7.246	98	29338	1.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	39.600%#
43) trans-1,3-Dichloroprop...	7.564	79	4534	2.669	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.400%#
46) 2-Hexanone-d5	8.027	63	29613	48.827	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.660%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	11822	4.334	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	12025	2.689	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	53.800%#
Target Compounds						
16) Methylene chloride	2.449	84	745	0.183	ug/L	77
31) Carbon tetrachloride	4.735	117	4586	0.728	ug/L	94
34) Trichloroethene	5.838	95	3307	0.710	ug/L	93
47) Tetrachloroethene	7.908	164	10810	2.857	ug/L	92

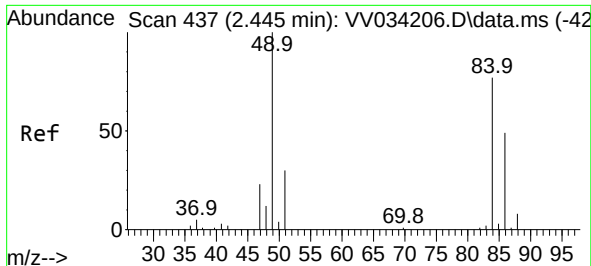
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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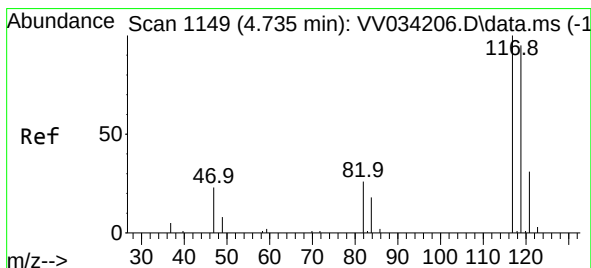
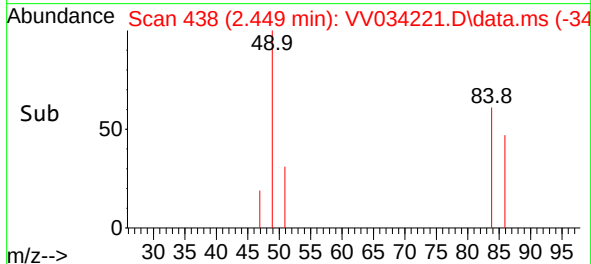
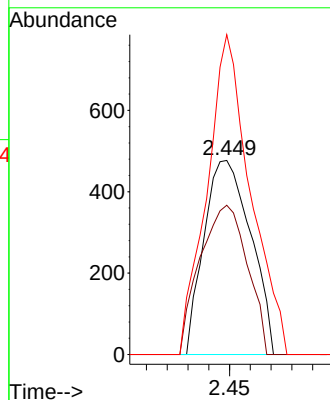
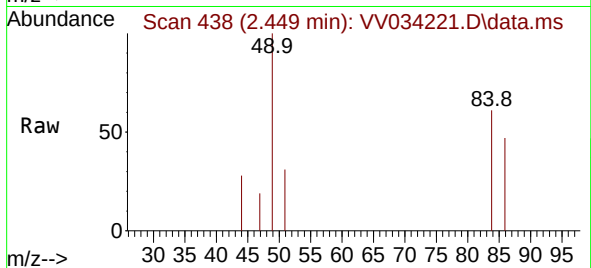




#16
Methylene chloride
Concen: 0.183 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034221.D
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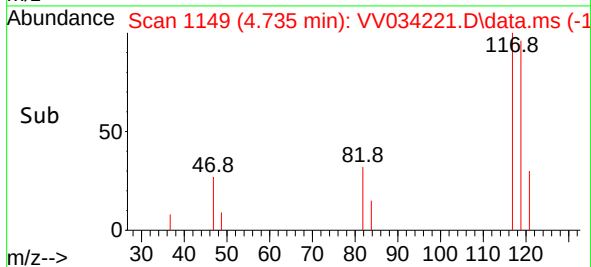
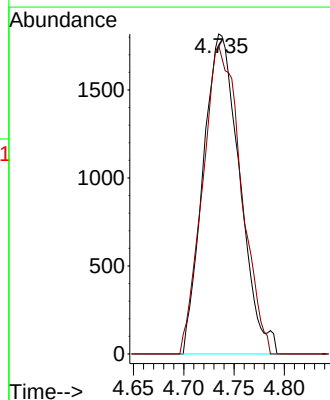
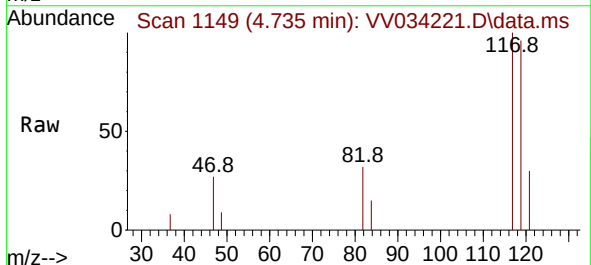
Instrument :
MSVOA_V
ClientSampleId :
C0AE5

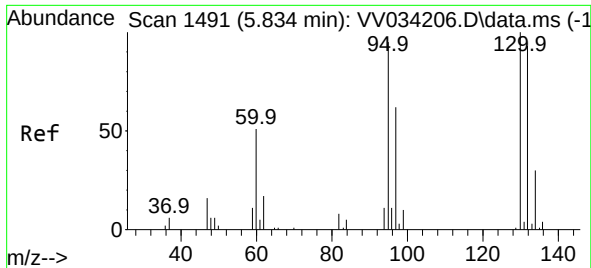
Tgt Ion: 84 Resp: 745
Ion Ratio Lower Upper
84 100
86 76.9 44.7 83.1
49 164.8 93.7 173.9



#31
Carbon tetrachloride
Concen: 0.728 ug/L
RT: 4.735 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VV034221.D
Acq: 16 Feb 2024 16:49

Tgt Ion: 117 Resp: 4586
Ion Ratio Lower Upper
117 100
119 100.9 76.1 114.1

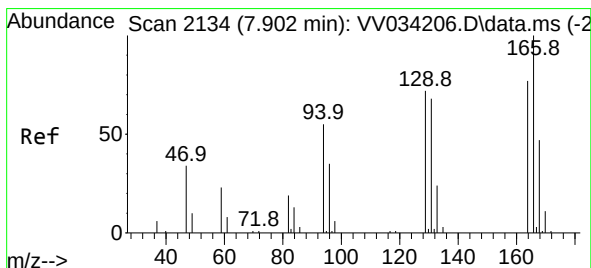
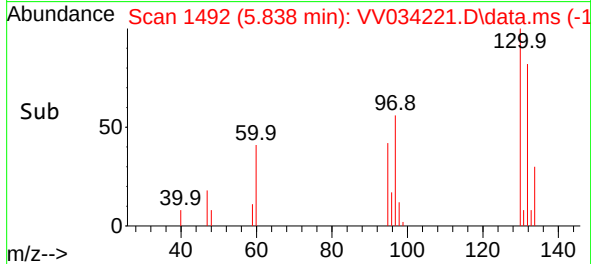
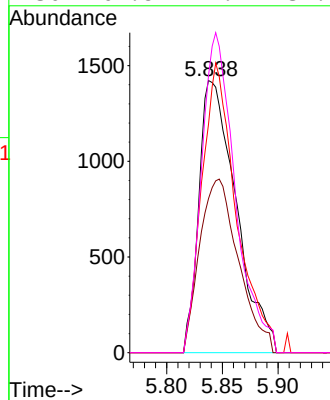
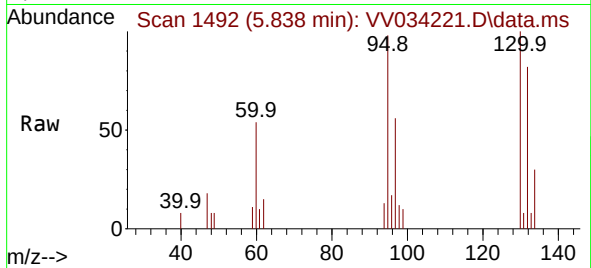




#34
Trichloroethene
Concen: 0.710 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV034221.D
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Instrument :
MSVOA_V
ClientSampleId :
C0AE5

Tgt Ion: 95 Resp: 3307
Ion Ratio Lower Upper
95 100
97 56.6 45.1 83.7
132 84.0 66.0 122.6
130 101.8 72.2 134.0



#47
Tetrachloroethene
Concen: 2.857 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV034221.D
Acq: 16 Feb 2024 16:49

Tgt Ion: 164 Resp: 10810
Ion Ratio Lower Upper
164 100
129 88.3 67.8 125.8
131 87.6 63.0 117.0
166 120.0 92.6 172.0

