

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
 Data File : VV034174.D
 Acq On : 14 Feb 2024 12:10
 Operator : SY/MD
 Sample : P1455-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2

Quant Time: Feb 15 01:29:01 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)

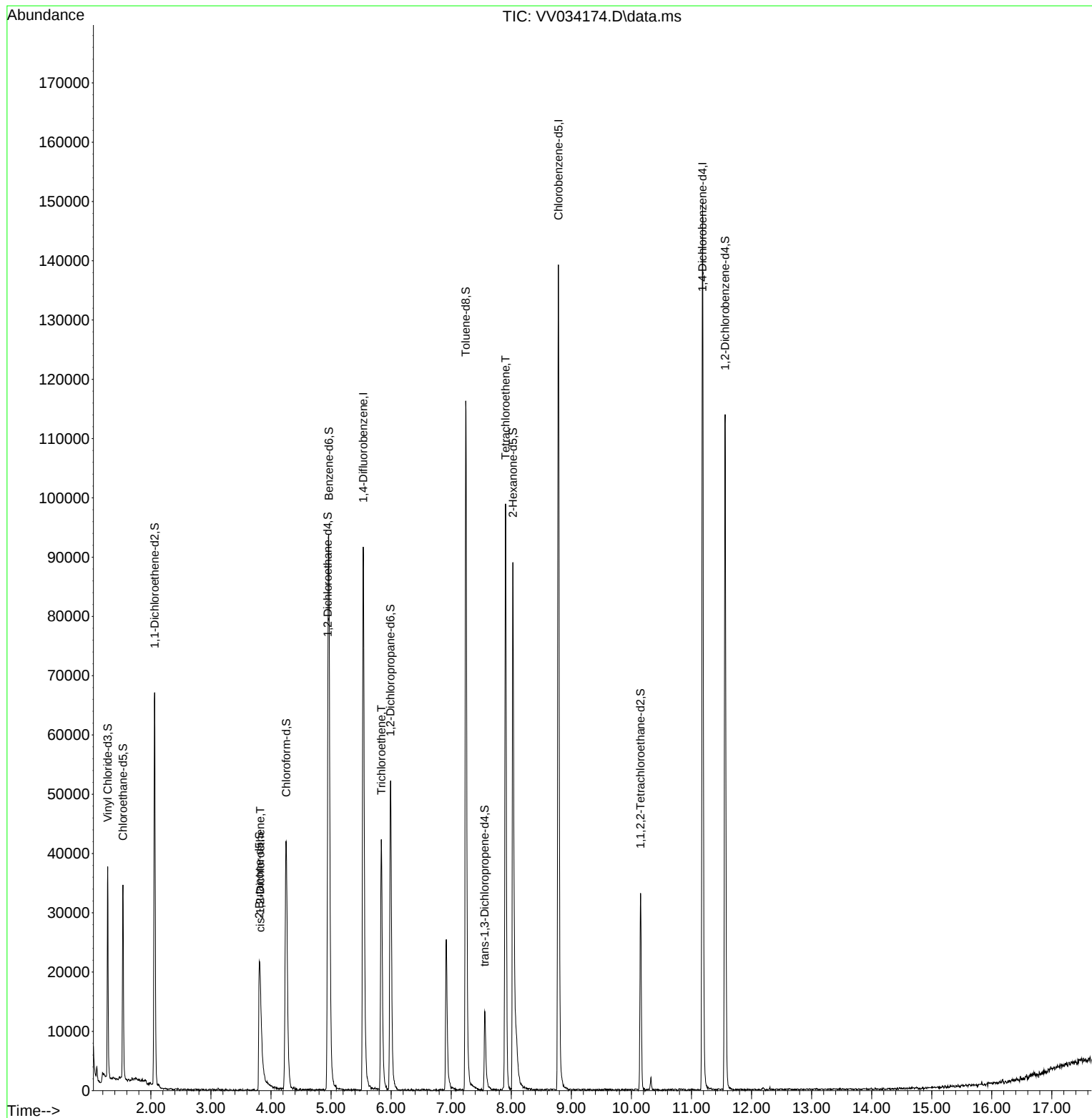
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	80638	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	76638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	38832	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21806	3.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.536	69	20336	3.718	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.063	65	10962	3.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.806	46	40868	38.964	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.920%
24) Chloroform-d	4.253	84	46027	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
26) 1,2-Dichloroethane-d4	4.947	65	23936	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	4.963	84	83746	3.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	5.989	67	23893	3.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.400%
41) Toluene-d8	7.243	98	79893	3.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	7.558	79	8919	3.675	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.027	63	31084	35.878	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.760%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15239	3.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	28990	4.105	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.822	96	1806	0.277	ug/L	96
34) Trichloroethene	5.838	95	15239	2.291	ug/L	98
47) Tetrachloroethene	7.905	164	21459	3.970	ug/L	98

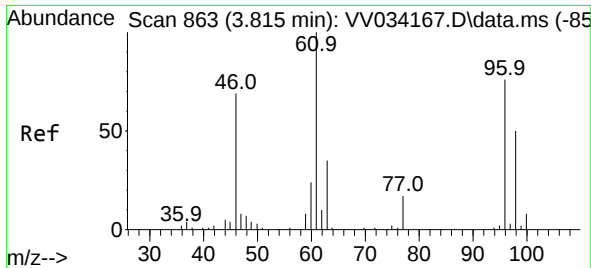
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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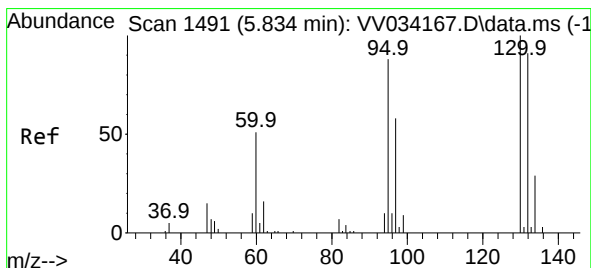
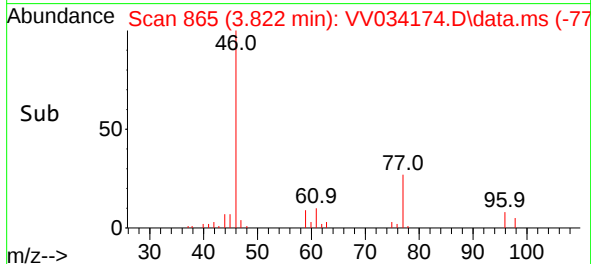
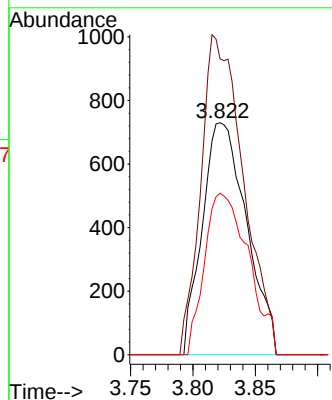
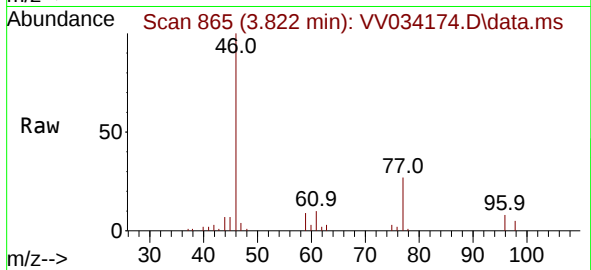




#22
 cis-1,2-Dichloroethene
 Concen: 0.277 ug/L
 RT: 3.822 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VV034174.D
 Acq: 14 Feb 2024 12:10

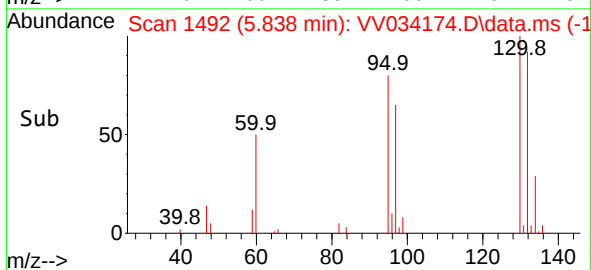
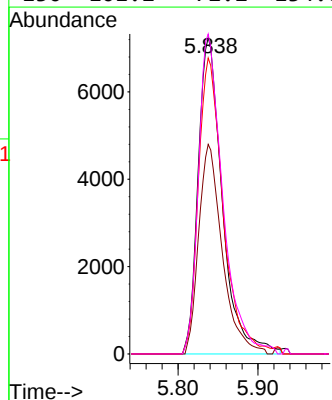
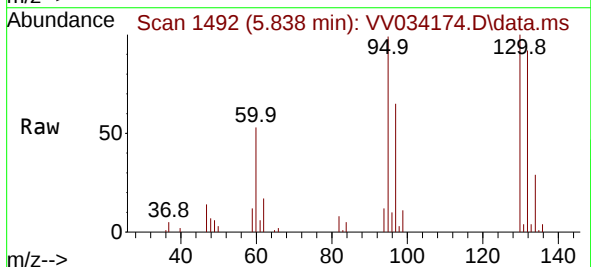
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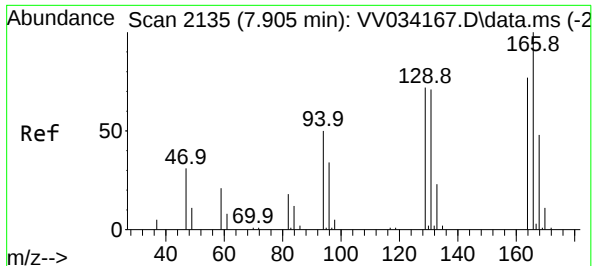
Tgt Ion: 96 Resp: 1806
 Ion Ratio Lower Upper
 96 100
 61 127.5 90.3 167.7
 98 69.6 43.2 80.2



#34
 Trichloroethene
 Concen: 2.291 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.003 min
 Lab File: VV034174.D
 Acq: 14 Feb 2024 12:10

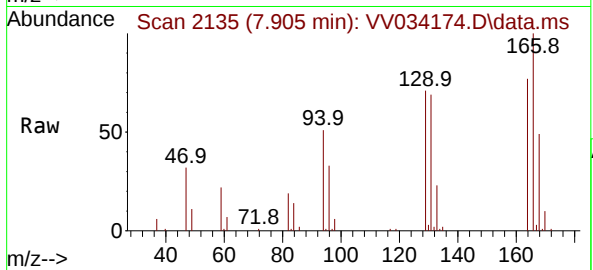
Tgt Ion: 95 Resp: 15239
 Ion Ratio Lower Upper
 95 100
 97 66.3 45.1 83.7
 132 93.6 66.0 122.6
 130 101.2 72.2 134.0





#47
Tetrachloroethene
Concen: 3.970 ug/L
RT: 7.905 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV034174.D
Acq: 14 Feb 2024 12:10

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Tgt Ion:	164	Resp:	21459
Ion	Ratio	Lower	Upper
164	100		
129	92.9	67.8	125.8
131	89.3	63.0	117.0
166	130.0	92.6	172.0

