

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
 Data File : VV034153.D
 Acq On : 13 Feb 2024 14:23
 Operator : SY/MD
 Sample : P1402-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF3

Quant Time: Feb 14 01:43:54 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)

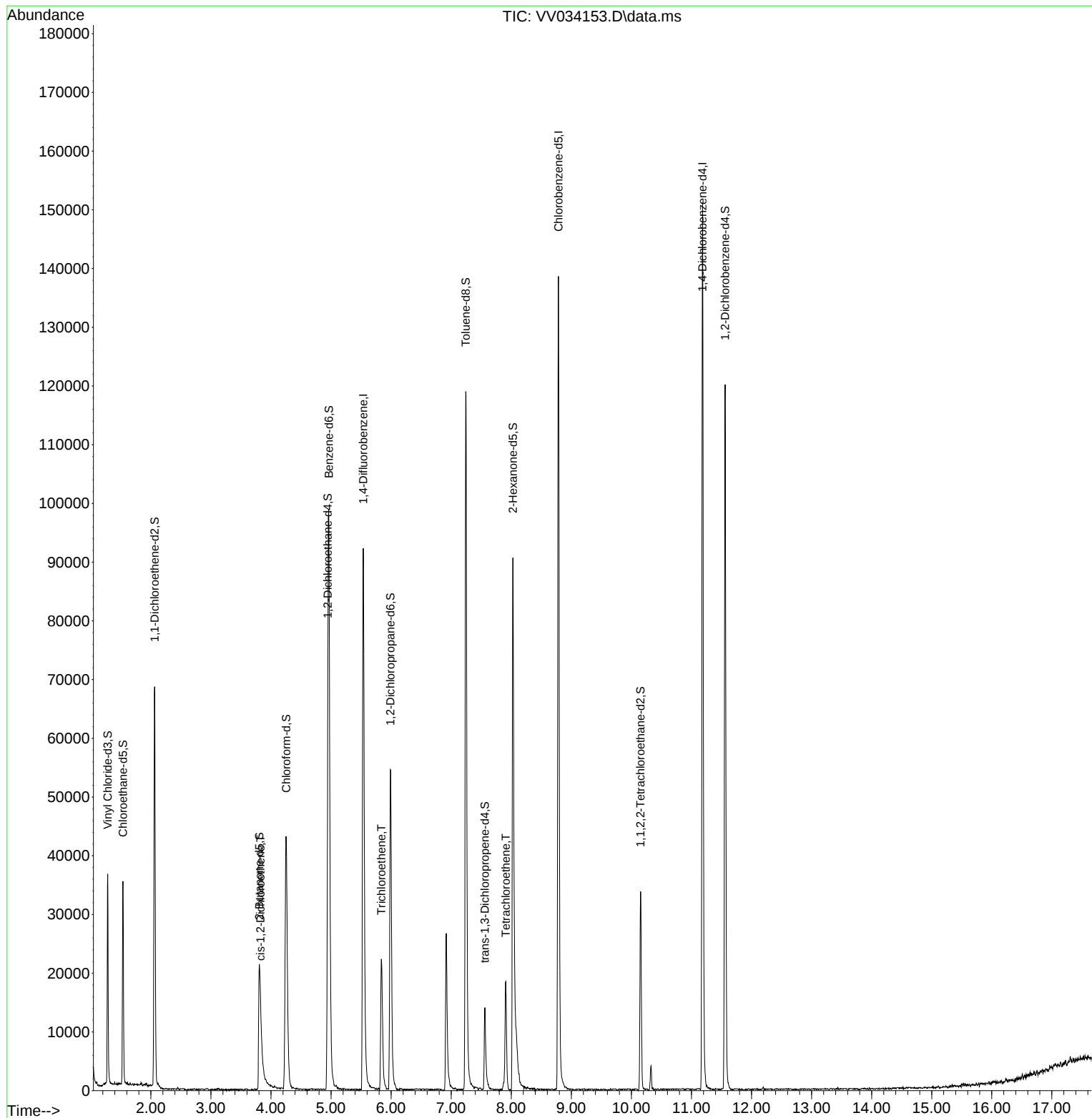
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	81924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	75533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37896	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	23109	3.642	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.536	69	21485	3.866	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.063	65	11173	3.651	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	3.806	46	40245	37.768	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.540%	
24) Chloroform-d	4.253	84	47021	4.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
26) 1,2-Dichloroethane-d4	4.947	65	24601	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
32) Benzene-d6	4.963	84	88212	3.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	5.989	67	24857	3.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.400%	
41) Toluene-d8	7.243	98	82182	3.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.561	79	9554	3.994	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.027	63	32102	37.595	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.200%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16312	4.248	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30033	4.358	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.828	96	1112	0.168	ug/L	76
34) Trichloroethene	5.838	95	8194	1.250	ug/L	95
47) Tetrachloroethene	7.908	164	4345	0.816	ug/L	93

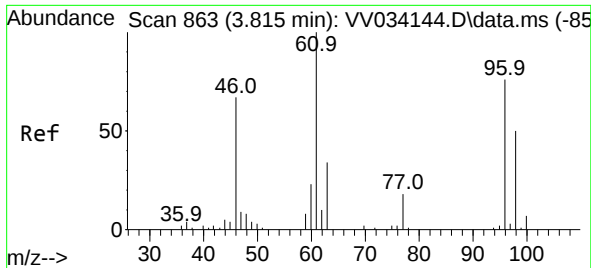
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.168 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.013 min

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Instrument :

MSVOA_V

ClientSampleId :

C0AF3

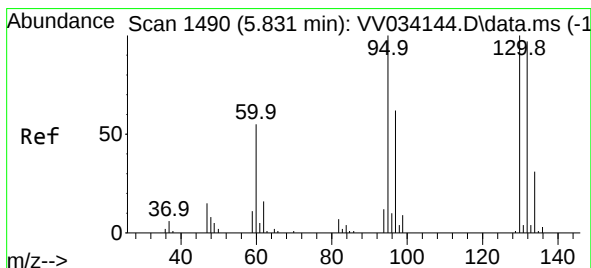
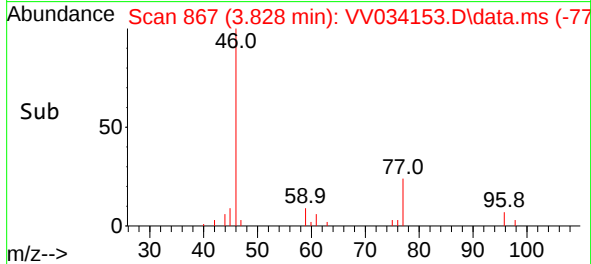
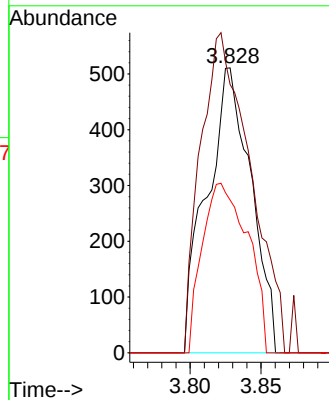
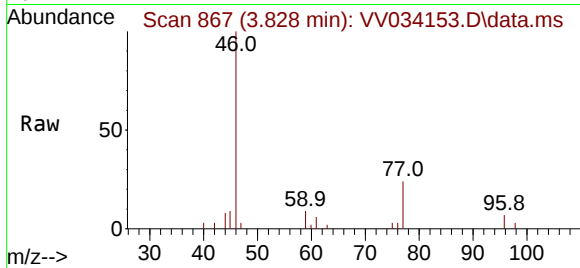
Tgt Ion: 96 Resp: 1112

Ion Ratio Lower Upper

96 100

61 94.1 90.3 167.7

98 53.6 43.2 80.2



#34

Trichloroethene

Concen: 1.250 ug/L

RT: 5.838 min Scan# 1492

Delta R.T. 0.006 min

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Acq: 13 Feb 2024 14:23

Tgt Ion: 95 Resp: 8194

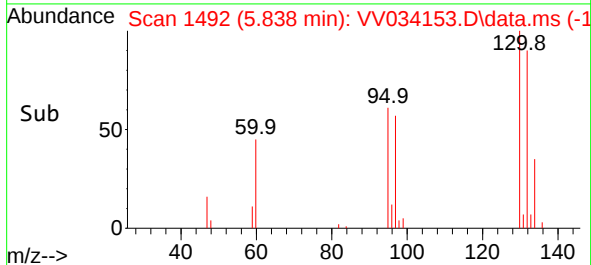
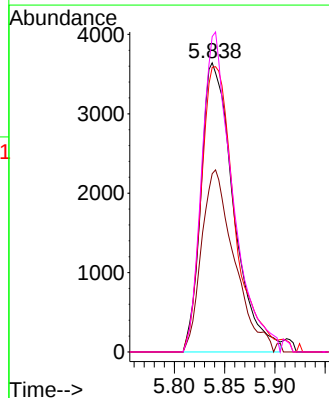
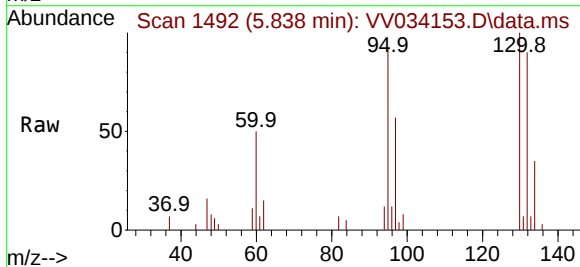
Ion Ratio Lower Upper

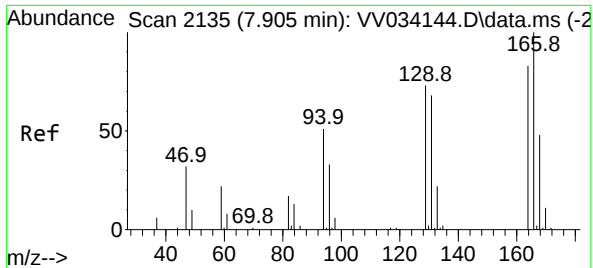
95 100

97 61.6 45.1 83.7

132 98.5 66.0 122.6

130 109.1 72.2 134.0





#47
 Tetrachloroethene
 Concen: 0.816 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 4345

Ion	Ratio	Lower	Upper
164	100		
129	82.1	67.8	125.8
131	92.3	63.0	117.0
166	127.0	92.6	172.0

