

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034275.D
 Acq On : 20 Feb 2024 17:20
 Operator : SY/MD
 Sample : P1498-11 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB2

Quant Time: Feb 21 01:46:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

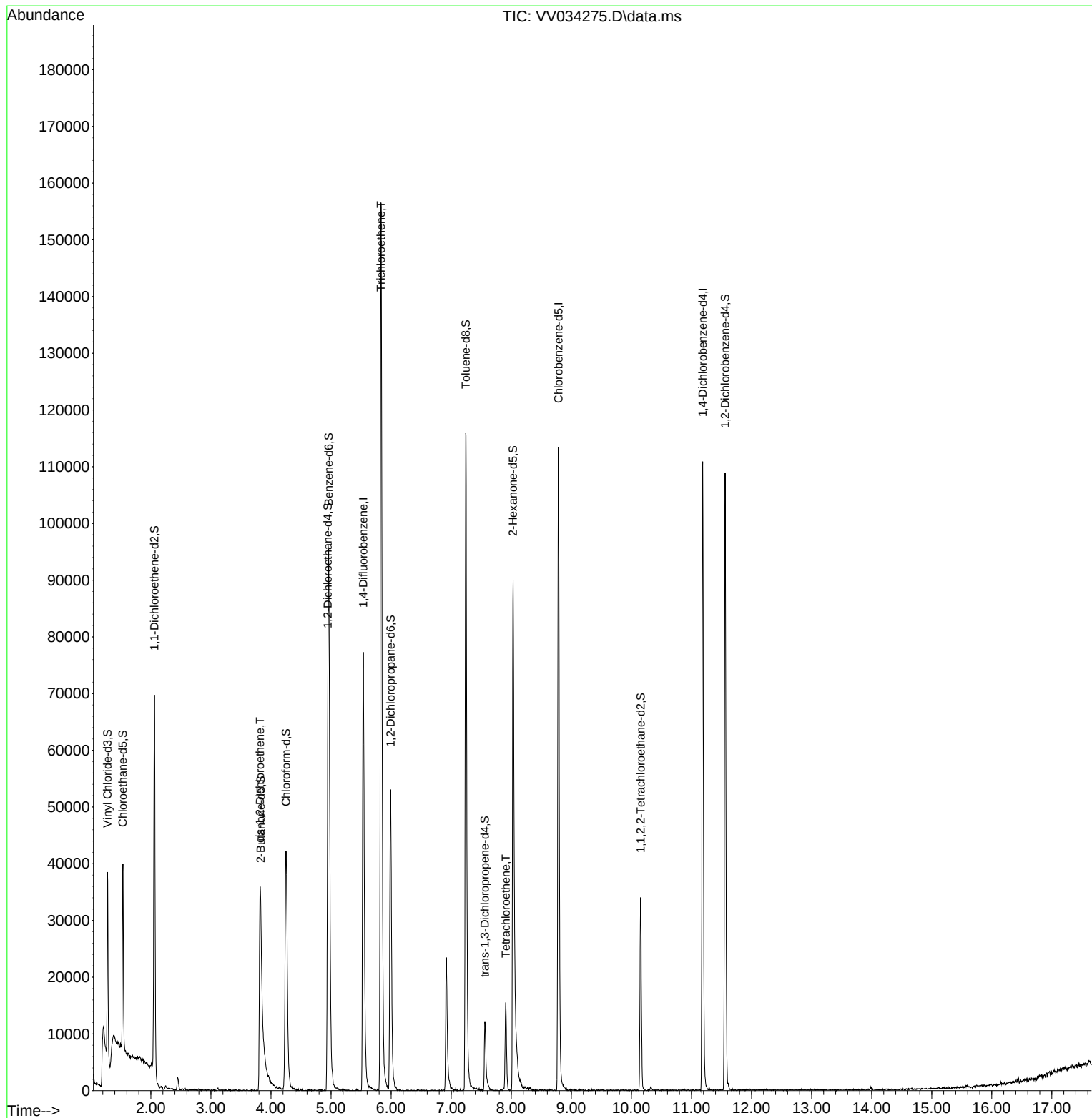
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	66463	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	61307	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29344	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20957	4.071	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.532	69	19622	4.352	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.060	65	10753	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	3.831	46	38786	44.866	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.740%
24) Chloroform-d	4.249	84	46597	4.982	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	4.947	65	22821	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.960	84	84778	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.992	67	24175	4.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.243	98	78420	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	7.561	79	8070	4.157	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.030	63	34578	49.892	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.780%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15879	5.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	28131	5.271	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.818	96	12249	2.283	ug/L	96
34) Trichloroethene	5.831	95	54445	10.231	ug/L	96
47) Tetrachloroethene	7.908	164	3727	0.862	ug/L	89

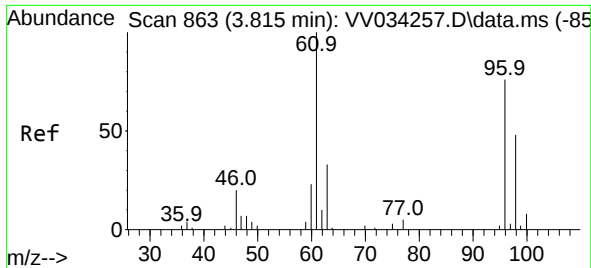
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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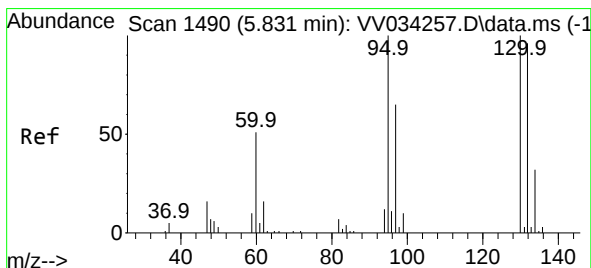
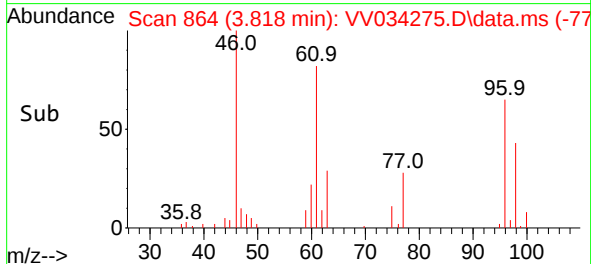
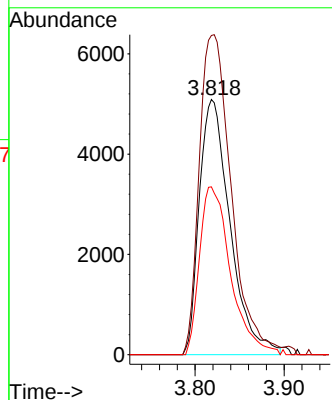
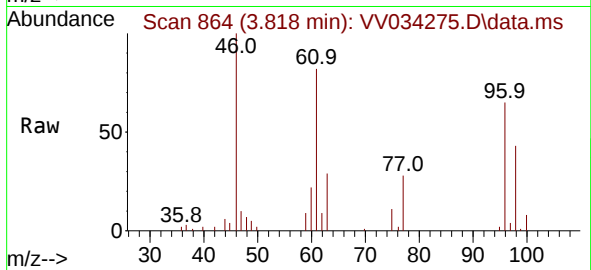




#22
 cis-1,2-Dichloroethene
 Concen: 2.283 ug/L
 RT: 3.818 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV034275.D
 Acq: 20 Feb 2024 17:20

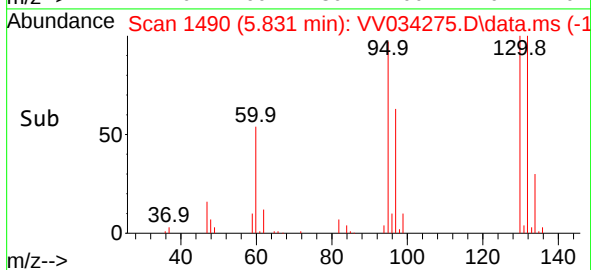
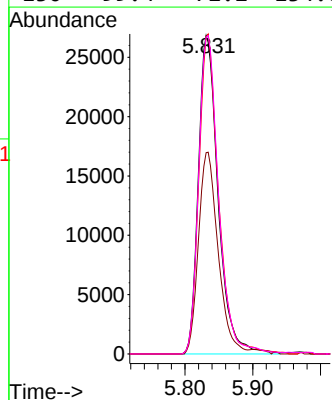
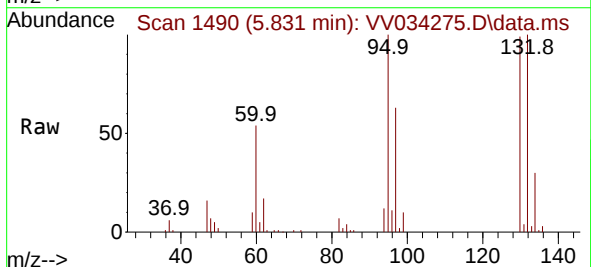
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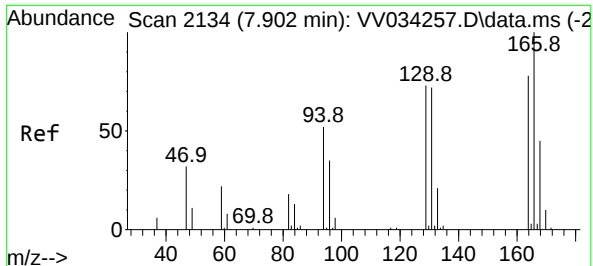
Tgt Ion: 96 Resp: 12249
 Ion Ratio Lower Upper
 96 100
 61 125.0 90.3 167.7
 98 65.7 43.2 80.2



#34
 Trichloroethene
 Concen: 10.231 ug/L
 RT: 5.831 min Scan# 1490
 Delta R.T. -0.000 min
 Lab File: VV034275.D
 Acq: 20 Feb 2024 17:20

Tgt Ion: 95 Resp: 54445
 Ion Ratio Lower Upper
 95 100
 97 63.2 45.1 83.7
 132 99.5 66.0 122.6
 130 99.4 72.2 134.0





#47
 Tetrachloroethene
 Concen: 0.862 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV034275.D
 Acq: 20 Feb 2024 17:20

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Tgt Ion:164 Resp: 3727

Ion	Ratio	Lower	Upper
164	100		
129	76.3	67.8	125.8
131	83.9	63.0	117.0
166	124.8	92.6	172.0

