

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034223.D
 Acq On : 16 Feb 2024 17:38
 Operator : SY/MD
 Sample : P1498-12 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB3

Quant Time: Feb 19 00:46:12 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)

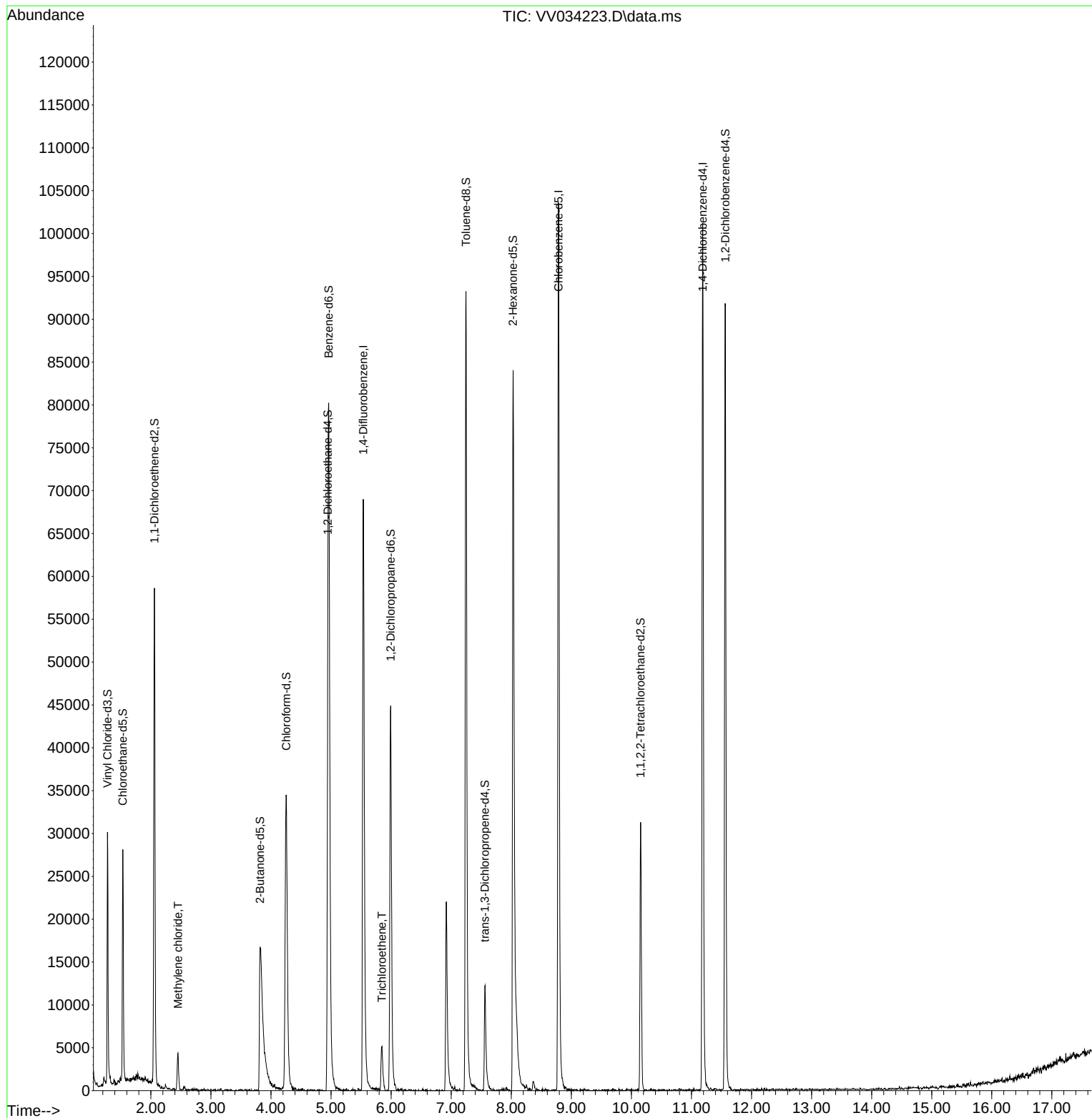
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	61095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	55374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	26705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19238	4.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.532	69	17094	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.059	65	10072	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	3.818	46	36800	46.309	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.620%
24) Chloroform-d	4.252	84	37861	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.947	65	21868	5.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	4.960	84	70050	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	5.992	67	19817	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.246	98	63492	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.561	79	8387	4.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.030	63	31505	50.328	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.660%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	13877	4.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	23455	4.829	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	1862	0.455	ug/L	88
34) Trichloroethene	5.847	95	1978	0.412	ug/L	93

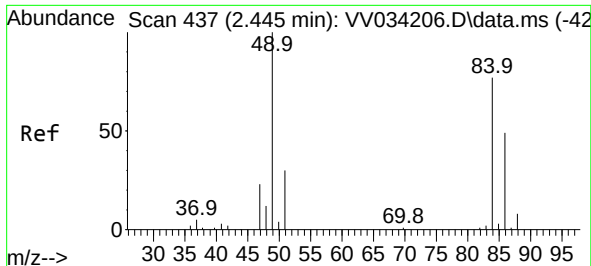
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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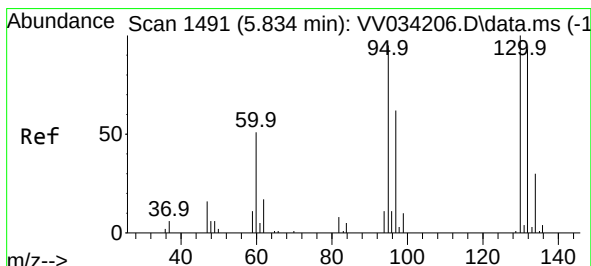
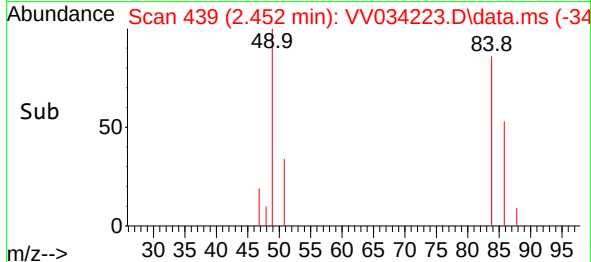
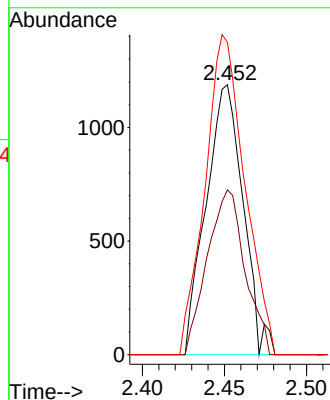
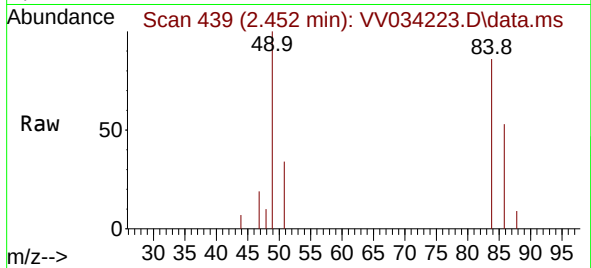




#16
Methylene chloride
Concen: 0.455 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV034223.D
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Tgt Ion: 84 Resp: 1862
Ion Ratio Lower Upper
84 100
86 61.0 44.7 83.1
49 115.7 93.7 173.9



#34
Trichloroethene
Concen: 0.412 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.013 min
Lab File: VV034223.D
Acq: 16 Feb 2024 17:38

Tgt Ion: 95 Resp: 1978
Ion Ratio Lower Upper
95 100
97 62.5 45.1 83.7
132 90.4 66.0 122.6
130 90.2 72.2 134.0

