

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021324\
 Data File : VW034152.D
 Acq On : 13 Feb 2024 13:59
 Operator : SY/MD
 Sample : P1402-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG7

Quant Time: Feb 14 01:43:40 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)

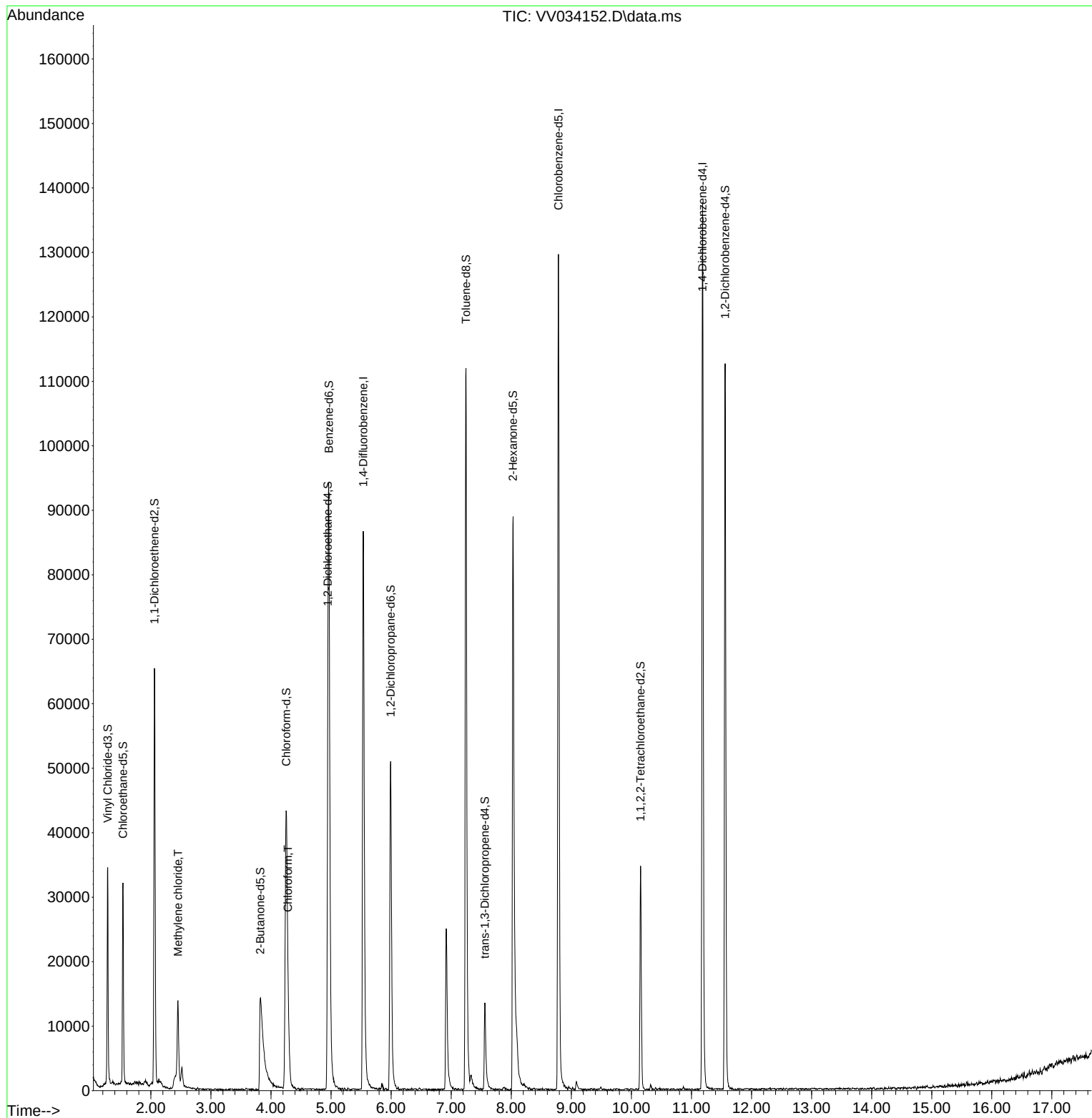
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70436	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	21704	3.659	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.536	69	19706	3.793	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.060	65	10864	3.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	3.822	46	39977	40.130	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.260%
24) Chloroform-d	4.252	84	44829	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.947	65	23656	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	4.963	84	83832	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	5.992	67	23686	4.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.246	98	75531	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.561	79	9250	4.147	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.027	63	32023	40.217	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.440%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15626	4.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	28402	4.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	4798	0.935	ug/L	92
25) Chloroform	4.281	83	10454	1.033	ug/L	98

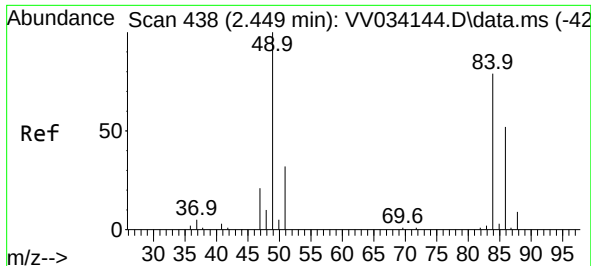
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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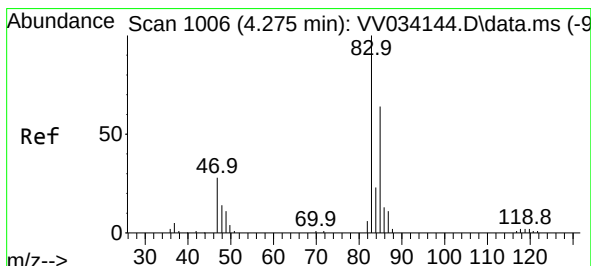
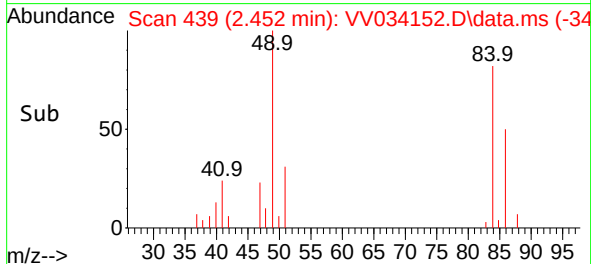
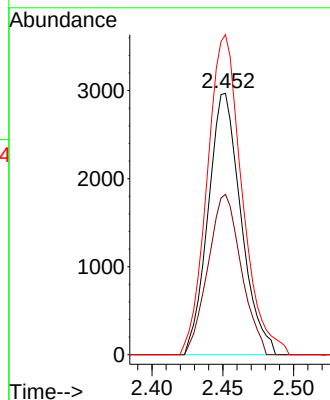
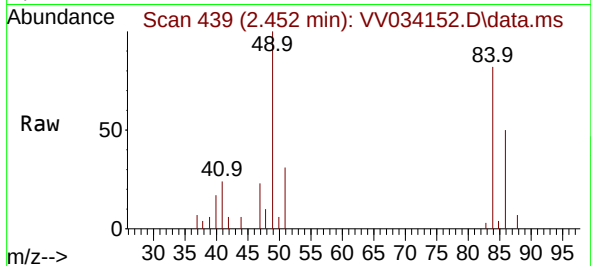




#16
Methylene chloride
Concen: 0.935 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034152.D
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Tgt Ion: 84 Resp: 4798
Ion Ratio Lower Upper
84 100
86 61.4 44.7 83.1
49 122.4 93.7 173.9



#25
Chloroform
Concen: 1.033 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.006 min
Lab File: VV034152.D
Acq: 13 Feb 2024 13:59

Tgt Ion: 83 Resp: 10454
Ion Ratio Lower Upper
83 100
85 69.6 47.5 88.1

