

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020824\
 Data File : VW034050.D
 Acq On : 08 Feb 2024 11:48
 Operator : SY/MD
 Sample : P1400-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF7

Quant Time: Feb 09 00:41:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

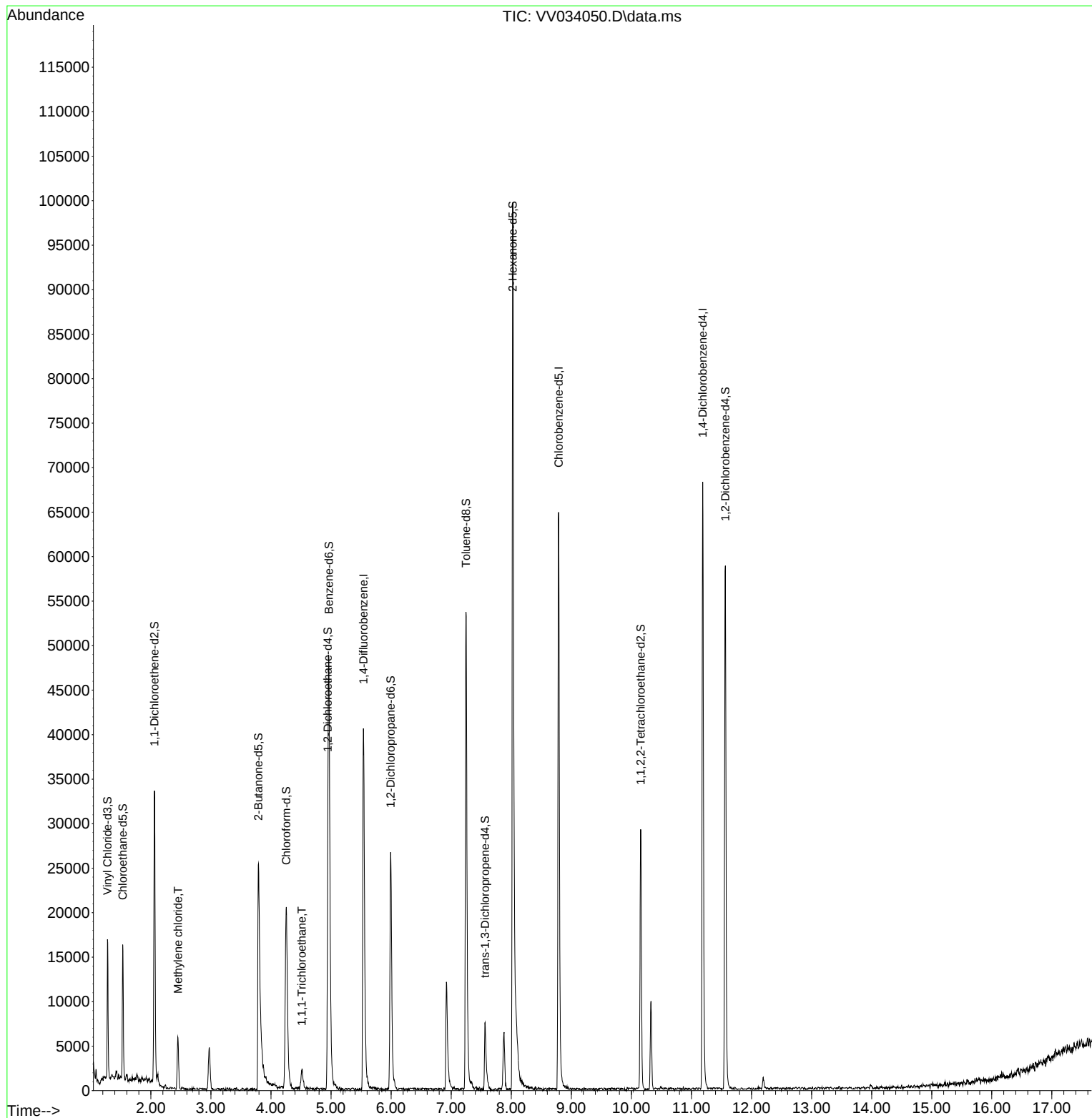
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	38062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	36203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	18297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	9939	3.372	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.400%
7) Chloroethane-d5	1.532	69	9468	3.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.060	65	5351	3.764	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.200%
20) 2-Butanone-d5	3.790	46	44871	90.635	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	181.260%#
24) Chloroform-d	4.253	84	22500	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	4.947	65	14861	5.937	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.800%
32) Benzene-d6	4.963	84	42503	3.913	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.992	67	12881	4.242	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.246	98	38758	3.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.564	79	5669	4.945	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.024	63	36575	89.367	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	178.740%#
56) 1,1,2,2-Tetrachloroeth...	10.156	84	13776	7.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	149.600%#
66) 1,2-Dichlorobenzene-d4	11.564	152	15627	4.696	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	2448	0.960	ug/L	89
29) 1,1,1-Trichloroethane	4.513	97	2230	0.459	ug/L	98

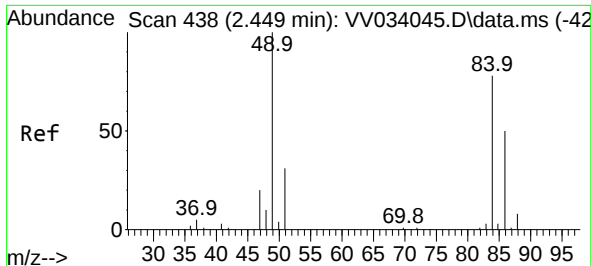
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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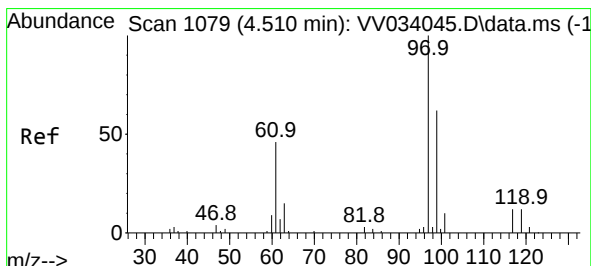
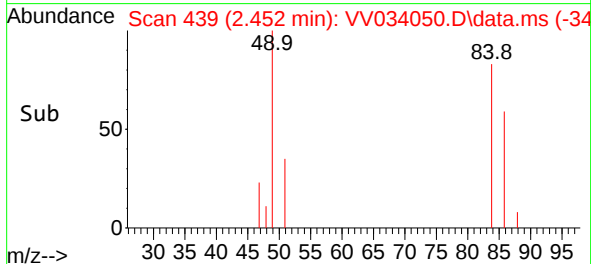
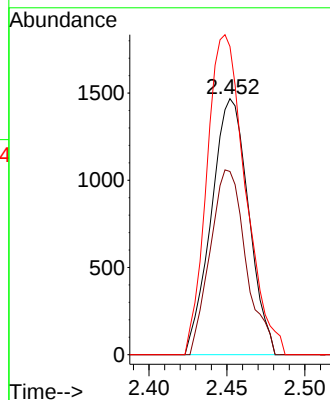
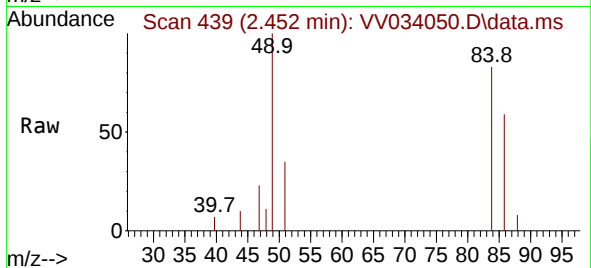




#16
Methylene chloride
Concen: 0.960 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034050.D
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Tgt Ion: 84 Resp: 2448
Ion Ratio Lower Upper
84 100
86 71.6 44.7 83.1
49 120.4 93.7 173.9



#29
1,1,1-Trichloroethane
Concen: 0.459 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VV034050.D
Acq: 08 Feb 2024 11:48

Tgt Ion: 97 Resp: 2230
Ion Ratio Lower Upper
97 100
99 60.9 50.6 75.8
61 45.3 36.8 55.2

