

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022124\
 Data File : VW034326.D
 Acq On : 21 Feb 2024 17:58
 Operator : SY/MD
 Sample : P1498-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH4

Quant Time: Feb 22 00:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 22 00:18:57 2024
 Response via : Initial Calibration

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

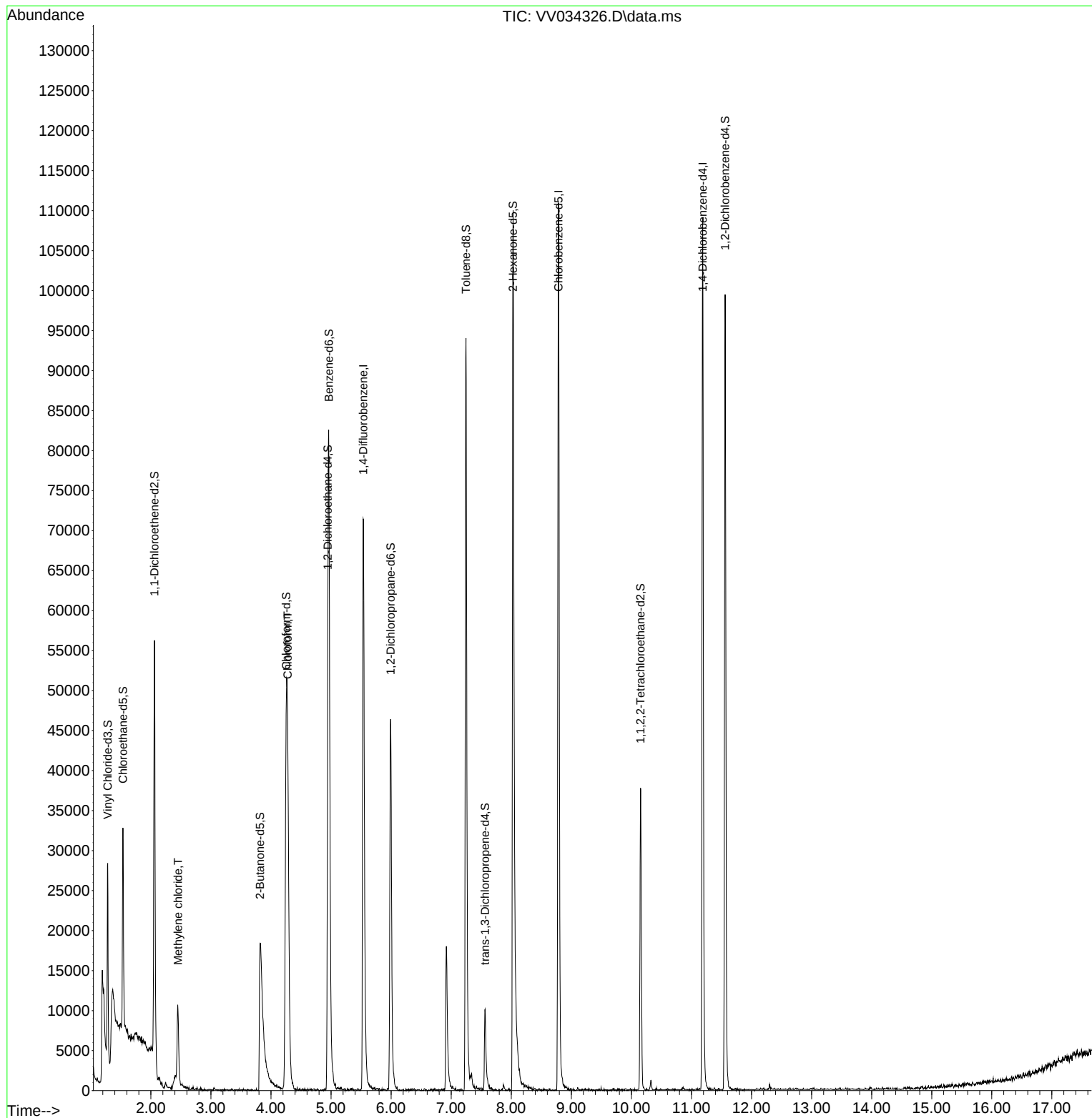
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	63388	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	60154	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	28201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	16319	3.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.536	69	15827	3.681	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.600%
11) 1,1-Dichloroethene-d2	2.060	65	8718	3.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.818	46	51090	61.965	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.940%
24) Chloroform-d	4.253	84	42208	4.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	4.947	65	22420	5.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	4.963	84	71981	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	5.992	67	21286	4.219	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.400%
41) Toluene-d8	7.246	98	63944	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	7.564	79	6333	3.325	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.031	63	39576	58.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	17301	5.657	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	25704	5.012	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	4148	0.976	ug/L	93
25) Chloroform	4.278	83	34652	4.136	ug/L	96

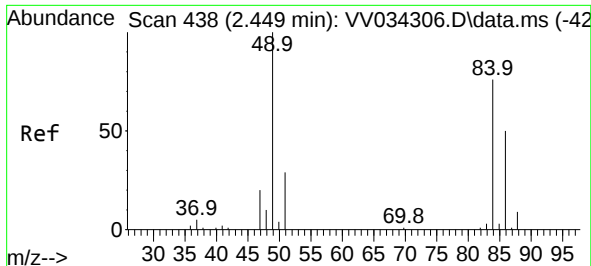
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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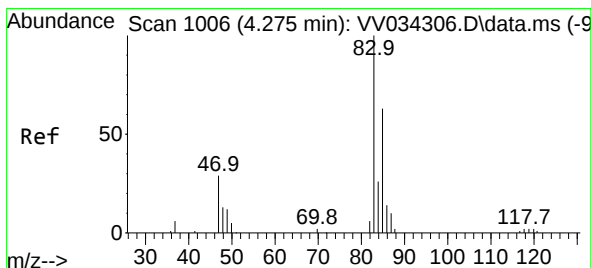
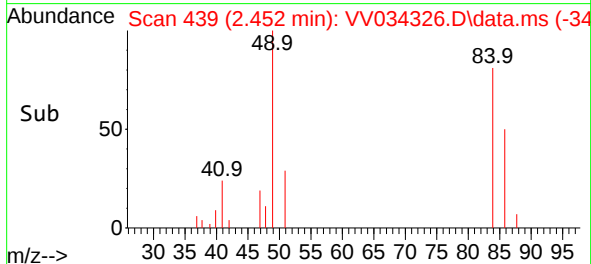
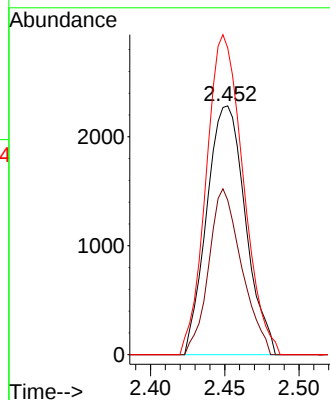
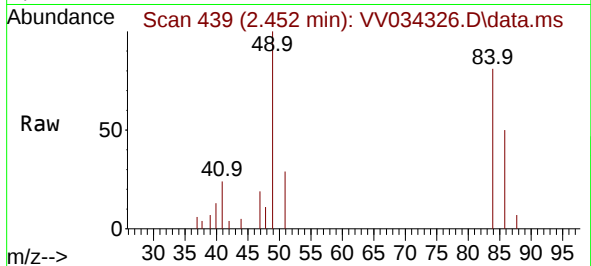




#16
Methylene chloride
Concen: 0.976 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 4148
Ion Ratio Lower Upper
84 100
86 62.1 44.7 83.1
49 123.2 93.7 173.9



#25
Chloroform
Concen: 4.136 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.003 min
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Tgt Ion: 83 Resp: 34652
Ion Ratio Lower Upper
83 100
85 64.9 47.5 88.1

