

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034293.D
 Acq On : 21 Feb 2024 01:05
 Operator : SY/MD
 Sample : P1511-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNE4

Quant Time: Feb 21 04:50:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

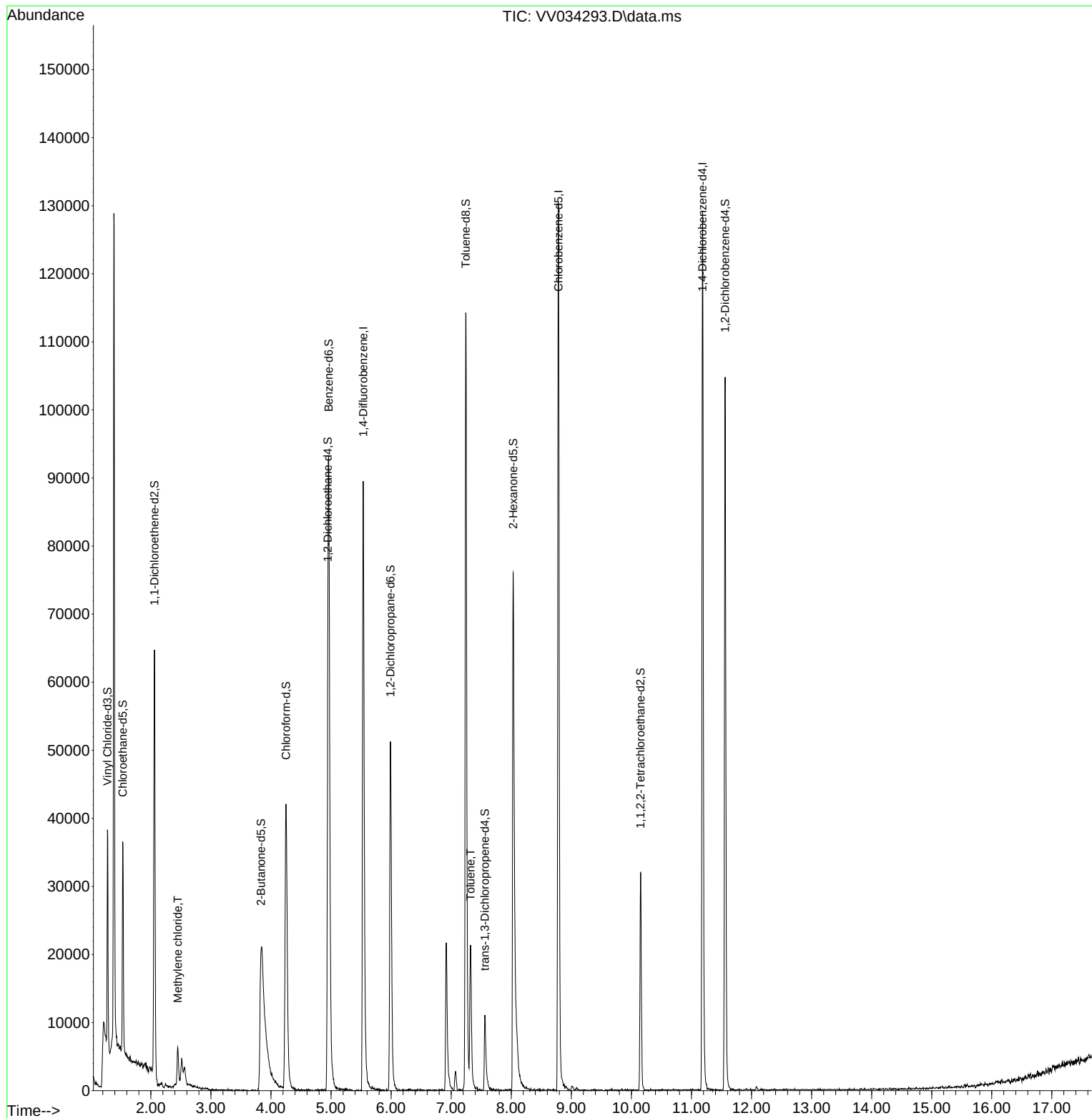
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76316	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	70215	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33250	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20777	3.515	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.532	69	19248	3.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.060	65	10253	3.597	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.835	46	31917	32.153	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.300%	
24) Chloroform-d	4.249	84	46380	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	4.947	65	22506	4.484	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	4.960	84	83896	3.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	5.989	67	24683	4.192	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.243	98	77087	3.982	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.561	79	7895	3.551	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.000%	
46) 2-Hexanone-d5	8.034	63	30294	38.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.340%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15027	4.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27121	4.485	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
16) Methylene chloride	2.449	84	2298	0.449	ug/L	97
42) Toluene	7.323	91	16769	0.745	ug/L	89

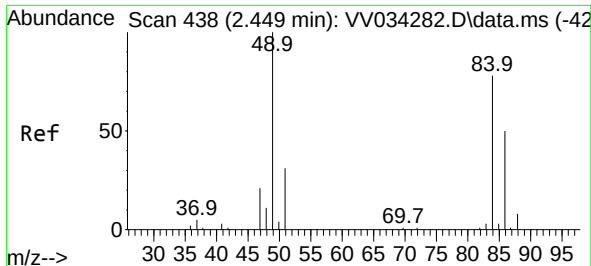
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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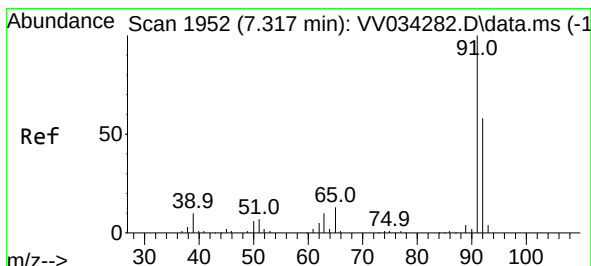
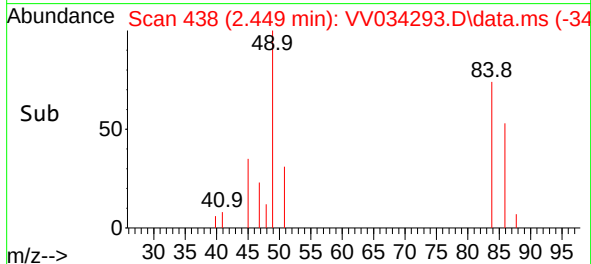
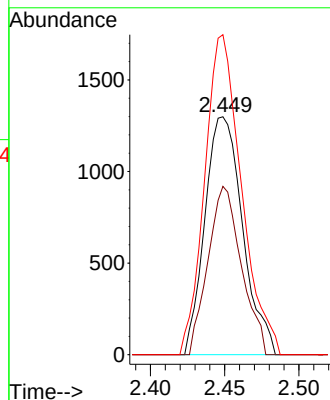
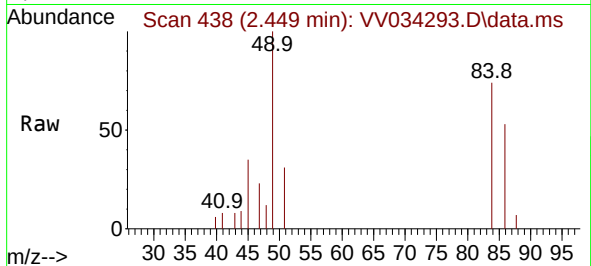




#16
Methylene chloride
Concen: 0.449 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 2298
Ion Ratio Lower Upper
84 100
86 70.7 44.7 83.1
49 134.5 93.7 173.9



#42
Toluene
Concen: 0.745 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.007 min
Lab File: VV034293.D
Acq: 21 Feb 2024 01:05

Tgt Ion: 91 Resp: 16769
Ion Ratio Lower Upper
91 100
92 52.1 42.1 78.3

