

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034290.D
 Acq On : 20 Feb 2024 23:51
 Operator : SY/MD
 Sample : P1535-02 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC6

Quant Time: Feb 21 04:49:40 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)

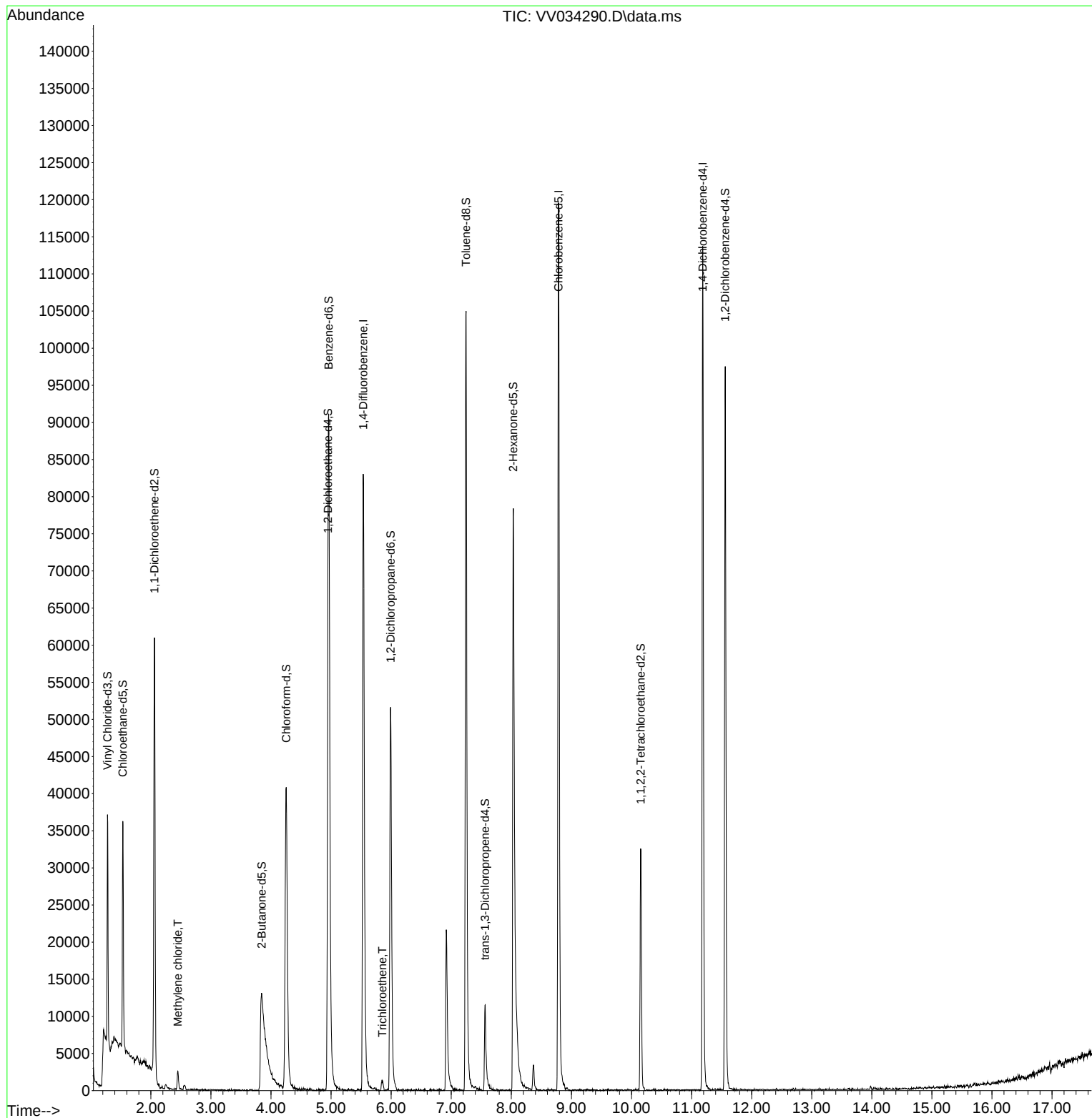
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	73931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19600	3.423	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.532	69	19210	3.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.060	65	9614	3.482	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.844	46	26364	27.416	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	54.840%
24) Chloroform-d	4.252	84	45086	4.333	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	4.947	65	22828	4.695	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	4.960	84	82461	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.992	67	23936	4.305	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.246	98	72230	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.564	79	7844	3.736	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.030	63	30838	41.145	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.300%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15249	4.524	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	24800	4.470	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
16) Methylene chloride	2.449	84	1077	0.217	ug/L	Qvalue 80
34) Trichloroethene	5.854	95	732	0.127	ug/L	# 61

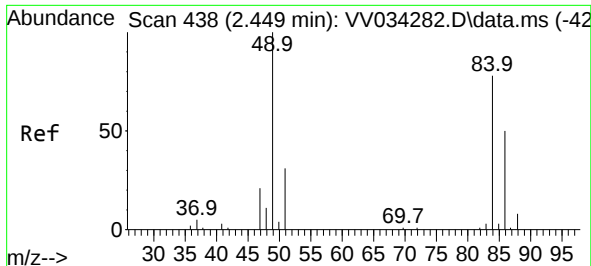
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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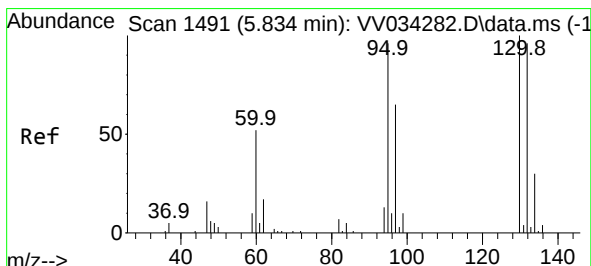
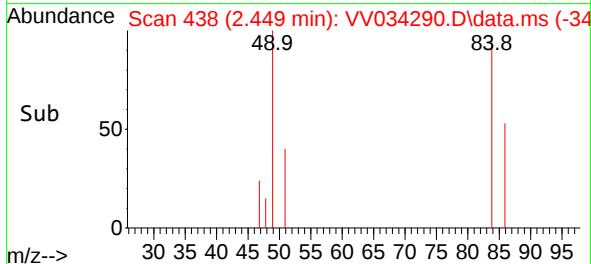
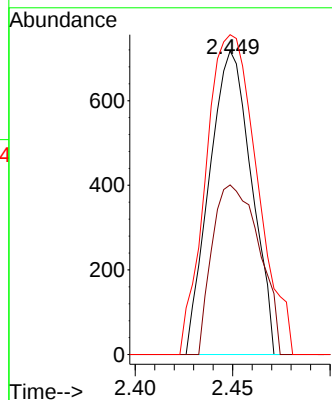
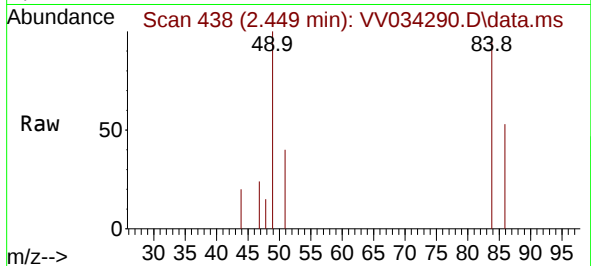




#16
Methylene chloride
Concen: 0.217 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 1077
Ion Ratio Lower Upper
84 100
86 55.8 44.7 83.1
49 105.3 93.7 173.9



#34
Trichloroethene
Concen: 0.127 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.019 min
Lab File: VV034290.D
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Tgt Ion: 95 Resp: 732
Ion Ratio Lower Upper
95 100
97 39.8 45.1 83.7#
132 53.1 66.0 122.6#
130 61.2 72.2 134.0#

