

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025663.D
 Acq On : 21 Apr 2022 13:50
 Operator : SY/MD
 Sample : N2492-13
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z5

Quant Time: Apr 22 03:08:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

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

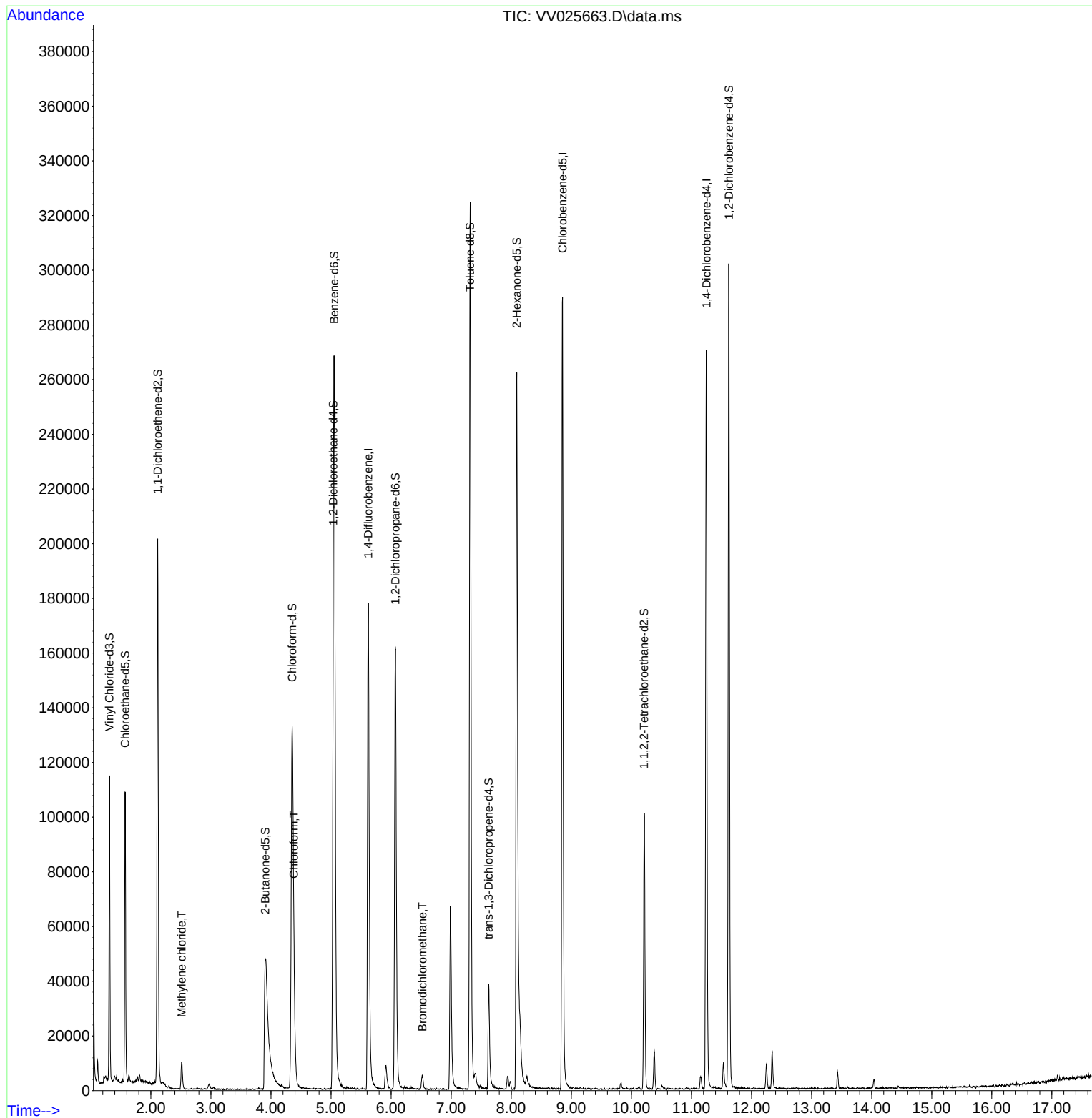
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152321	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	157406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	66364	4.686	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.571	69	66989	4.446	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.114	63	109840	3.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.905	46	119968	69.644	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	139.280%#
24) Chloroform-d	4.352	84	132101	6.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.400%
26) 1,2-Dichloroethane-d4	5.037	65	61408	6.660	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	133.200%#
32) Benzene-d6	5.053	84	249550	5.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
36) 1,2-Dichloropropane-d6	6.072	67	77861	6.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	122.600%
41) Toluene-d8	7.317	98	211393	5.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	7.625	79	23325	5.464	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	109.200%
46) 2-Hexanone-d5	8.092	63	91822	61.282	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47763	5.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	119.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	73396	6.272	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.400%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	3823	0.298	ug/L	82
25) Chloroform	4.381	83	29521	1.492	ug/L	100
38) Bromodichloromethane	6.519	83	3796	0.284	ug/L	97

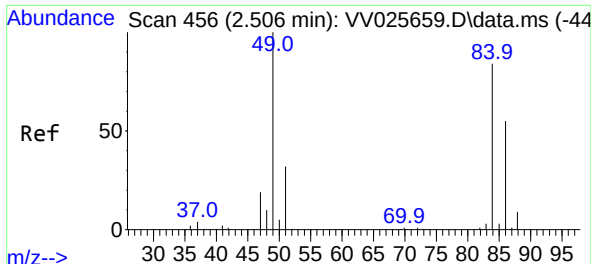
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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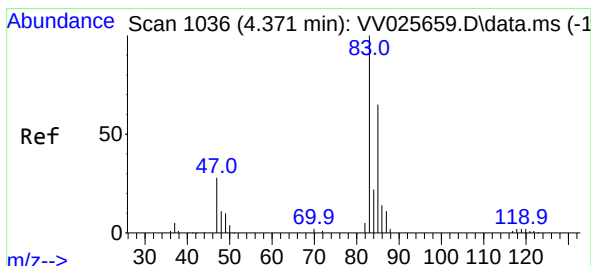
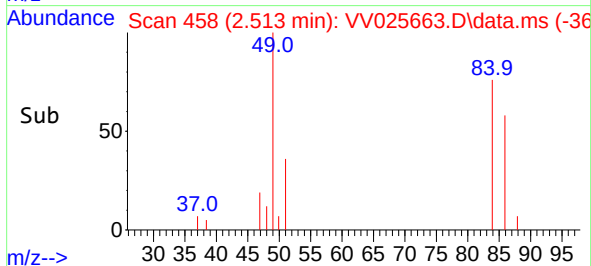
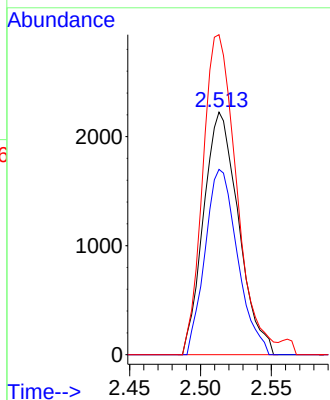
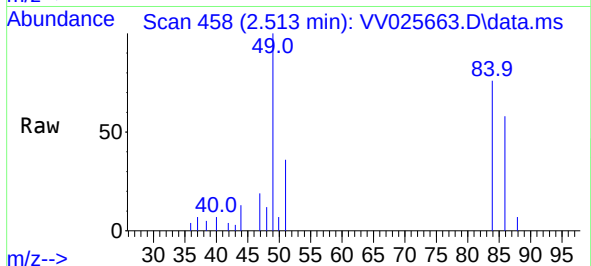




#16
Methylene chloride
Concen: 0.298 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025663.D
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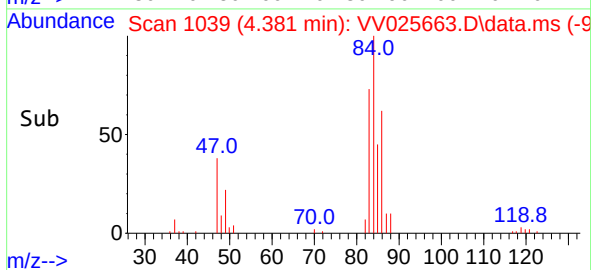
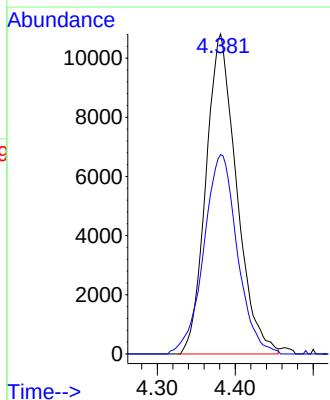
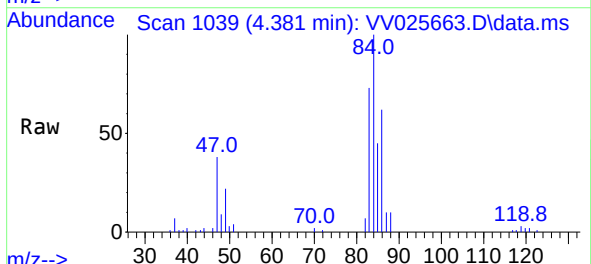
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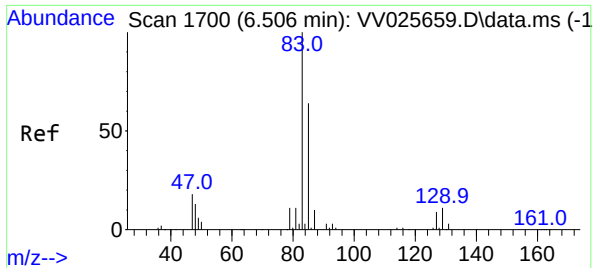
Tgt Ion: 84 Resp: 3823
Ion Ratio Lower Upper
84 100
86 76.4 45.9 85.3
49 131.9 76.6 142.3



#25
Chloroform
Concen: 1.492 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025663.D
Acq: 21 Apr 2022 13:50

Tgt Ion: 83 Resp: 29521
Ion Ratio Lower Upper
83 100
85 62.3 43.5 80.7





#38
 Bromodichloromethane
 Concen: 0.284 ug/L
 RT: 6.519 min Scan# 11
 Delta R.T. 0.013 min
 Lab File: VV025663.D
 Acq: 21 Apr 2022 13:50

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z5

Tgt Ion: 83	Resp:	3796
Ion	Ratio	Lower Upper
83	100	
85	65.2	44.4 82.4
127	10.6	7.2 10.8

