

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025662.D
 Acq On : 21 Apr 2022 13:27
 Operator : SY/MD
 Sample : N2492-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Y9

Quant Time: Apr 22 03:08:00 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)

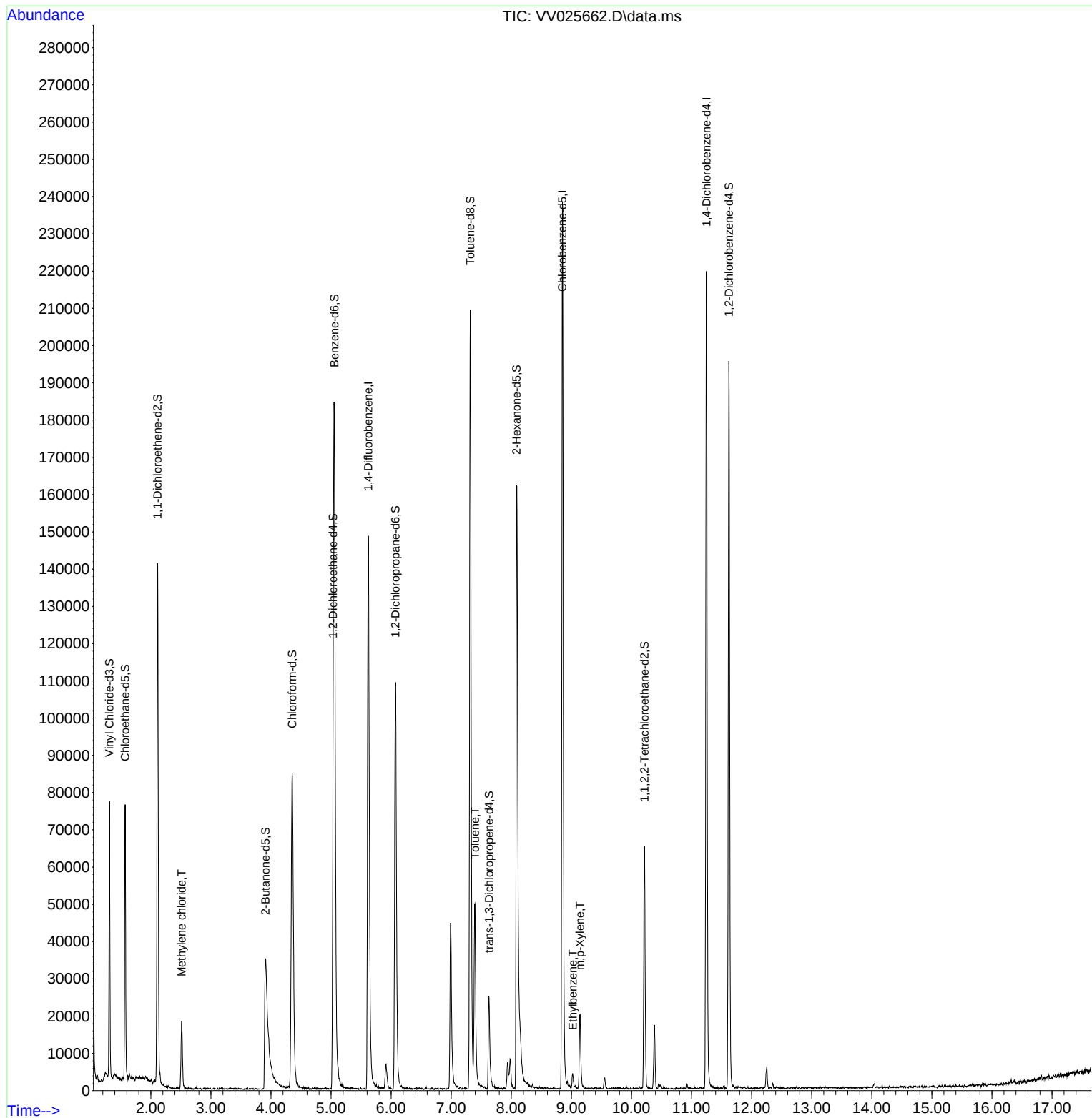
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130467	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	133683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	45859	3.781	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.571	69	46577	3.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.200%
11) 1,1-Dichloroethene-d2	2.111	63	75051	3.089	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.909	46	81446	55.201	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.400%
24) Chloroform-d	4.352	84	89187	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.034	65	42542	5.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.053	84	168107	4.346	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.072	67	52693	4.885	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.317	98	140987	3.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	7.629	79	15083	4.160	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.088	63	56357	44.288	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31857	4.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	49522	5.210	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	7402	0.675	ug/L	91
42) Toluene	7.394	91	37690	0.877	ug/L	96
52) Ethylbenzene	9.024	91	3159	0.069	ug/L	99
53) m,p-Xylene	9.143	106	6090	0.350	ug/L	100

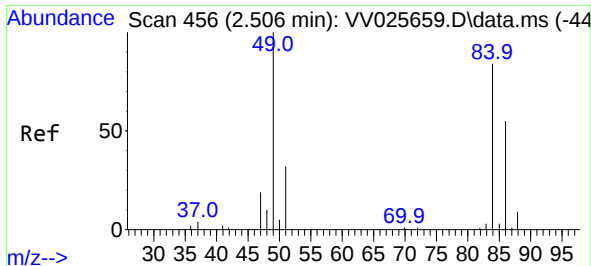
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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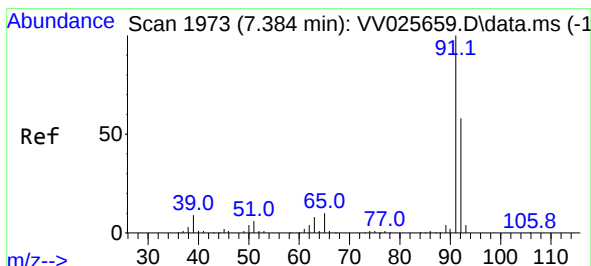
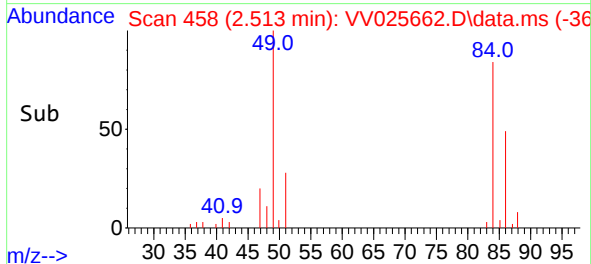
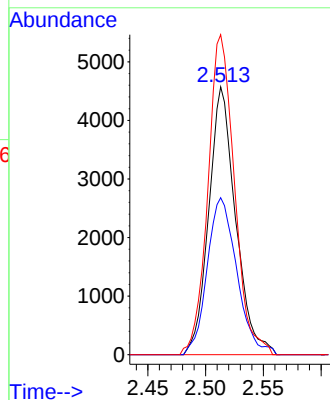
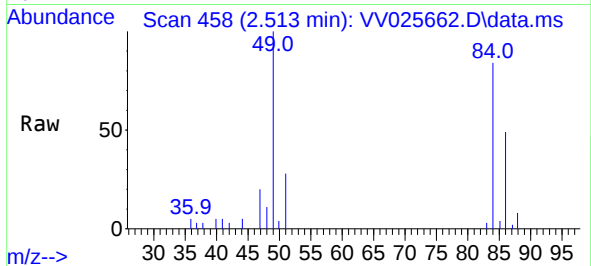




#16
Methylene chloride
Concen: 0.675 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.007 min
Lab File: VV025662.D
Acq: 21 Apr 2022 13:27

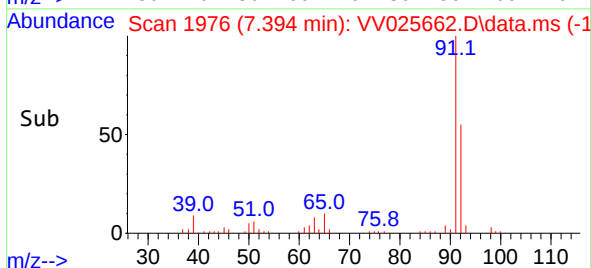
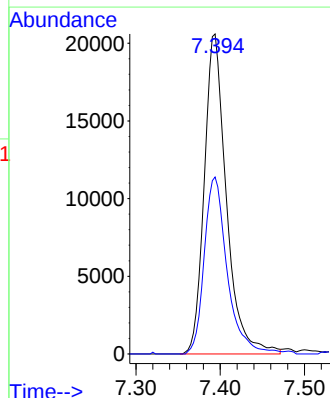
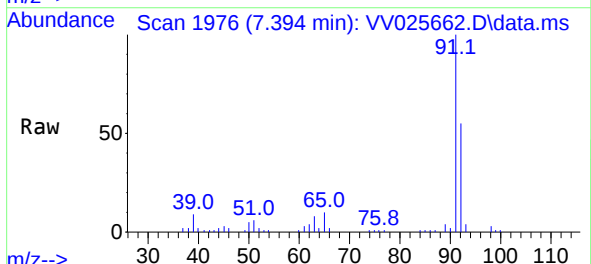
Instrument :
MSVOA_V
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EW6Y9

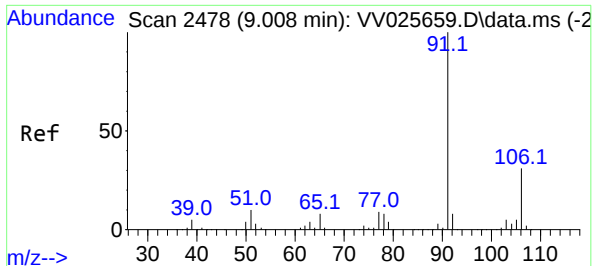
Tgt Ion: 84 Resp: 7402
Ion Ratio Lower Upper
84 100
86 58.6 45.9 85.3
49 119.5 76.6 142.3



#42
Toluene
Concen: 0.877 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025662.D
Acq: 21 Apr 2022 13:27

Tgt Ion: 91 Resp: 37690
Ion Ratio Lower Upper
91 100
92 55.3 40.8 75.8





#52

Ethylbenzene

Concen: 0.069 ug/L

RT: 9.024 min Scan# 24

Delta R.T. 0.016 min

Lab File: VV025662.D

Acq: 21 Apr 2022 13:27

Instrument :

MSVOA_V

ClientSampleId :

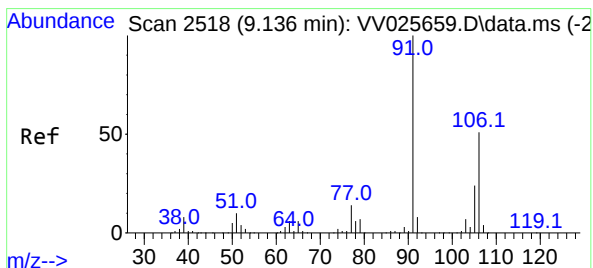
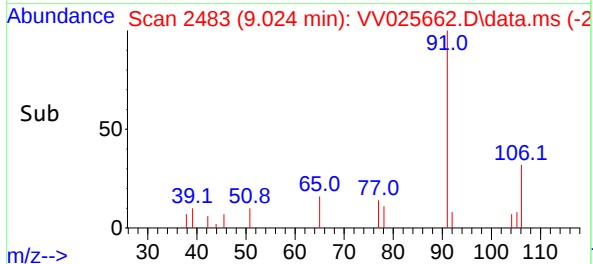
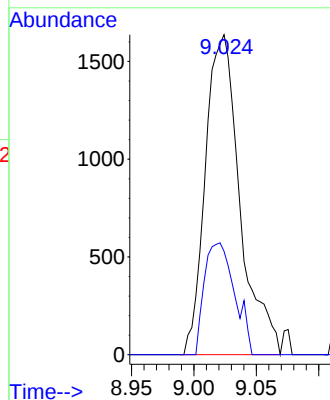
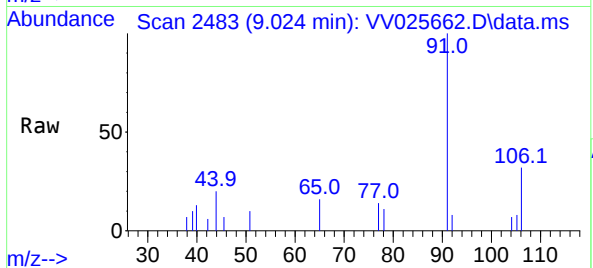
EW6Y9

Tgt Ion: 91 Resp: 3159

Ion Ratio Lower Upper

91 100

106 32.3 22.3 41.3



#53

m,p-Xylene

Concen: 0.350 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.007 min

Lab File: VV025662.D

Acq: 21 Apr 2022 13:27

Tgt Ion: 106 Resp: 6090

Ion Ratio Lower Upper

106 100

91 194.8 136.4 253.4

