

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025664.D
 Acq On : 21 Apr 2022 14:14
 Operator : SY/MD
 Sample : N2492-10RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W2RE

Quant Time: Apr 22 03:08:28 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)

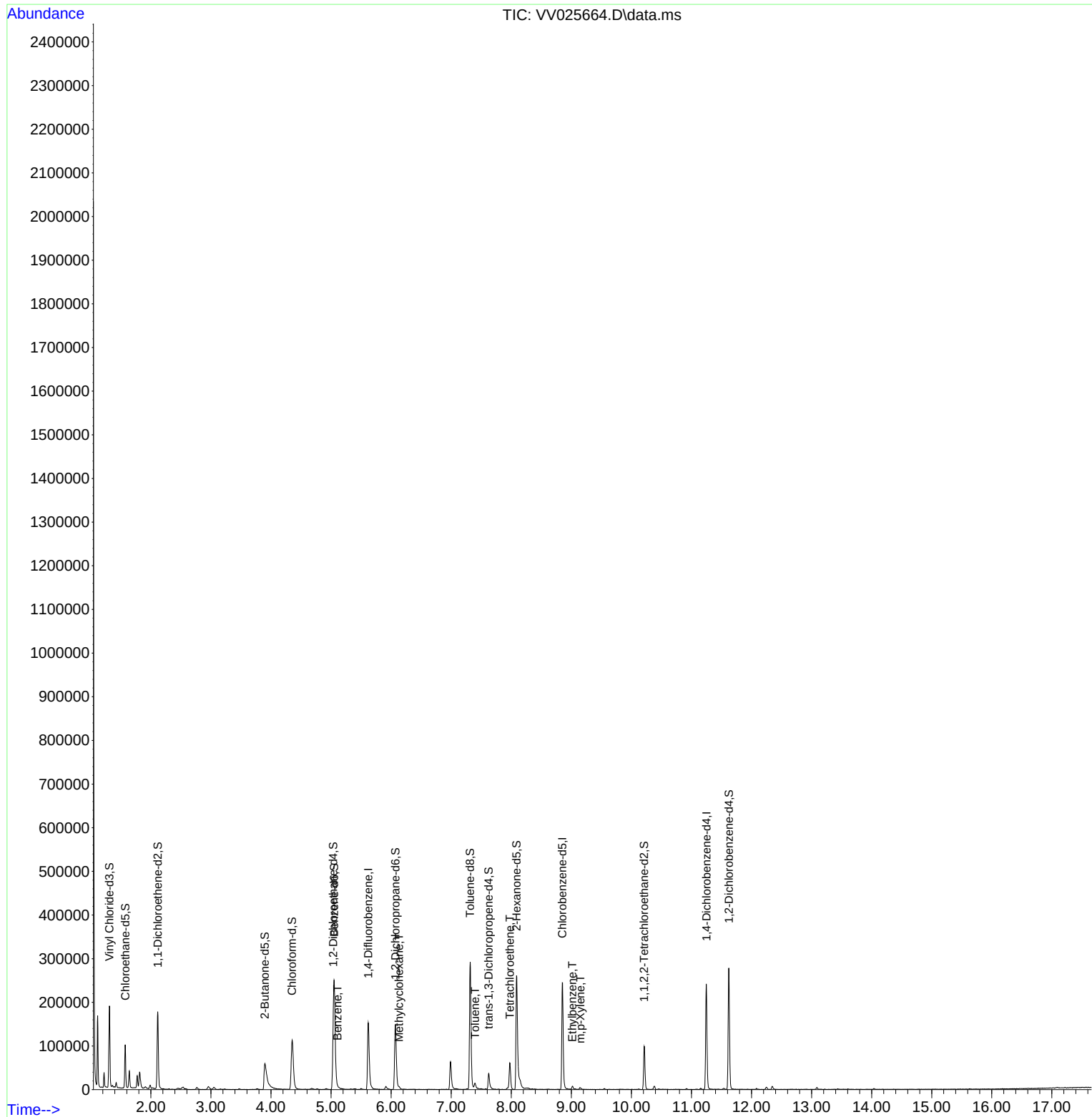
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134268	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	58778	4.733	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.574	69	60825	4.604	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.114	63	93414	3.755	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	3.899	46	124053	82.118	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	164.240%#	
24) Chloroform-d	4.352	84	119573	6.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	127.400%#	
26) 1,2-Dichloroethane-d4	5.037	65	59849	7.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	148.000%#	
32) Benzene-d6	5.053	84	230474	5.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	118.600%	
36) 1,2-Dichloropropane-d6	6.072	67	71767	6.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	132.400%	
41) Toluene-d8	7.317	98	192504	5.340	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
43) trans-1,3-Dichloroprop...	7.625	79	21187	5.818	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	116.400%	
46) 2-Hexanone-d5	8.088	63	89389	69.939	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	139.880%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47085	6.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	137.600%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	69331	6.741	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	134.800%#	
Target Compounds						
					Qvalue	
33) Benzene	5.108	78	3457	0.087	ug/L	100
35) Methylcyclohexane	6.133	83	1543	0.092	ug/L	97
42) Toluene	7.397	91	10709	0.248	ug/L	98
47) Tetrachloroethene	7.979	164	13626	1.653	ug/L	92
52) Ethylbenzene	9.018	91	5793	0.126	ug/L	99
53) m,p-Xylene	9.153	106	1394	0.080	ug/L	74

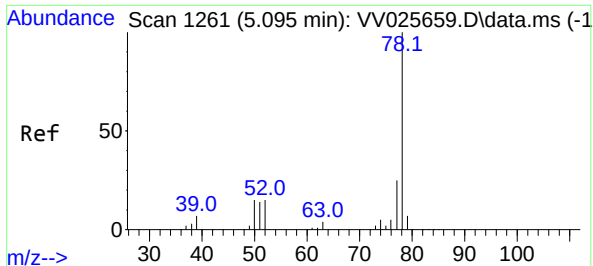
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

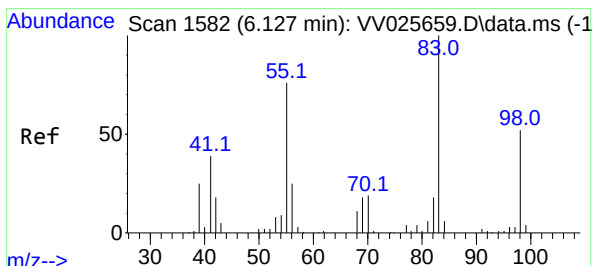
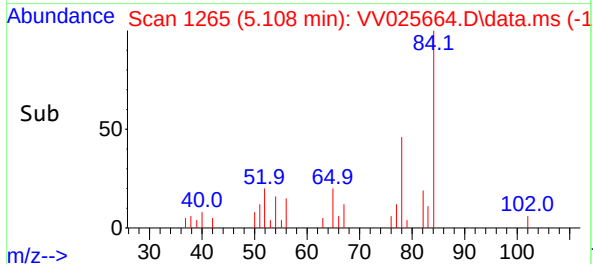
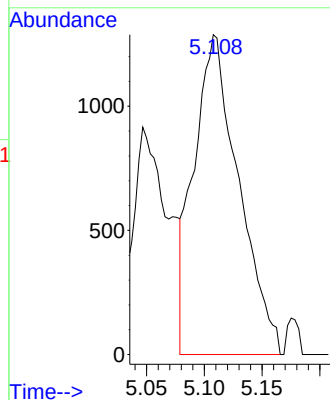
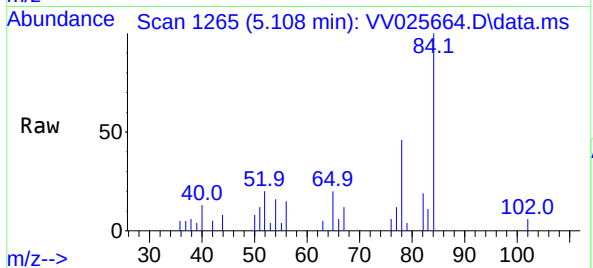




#33
Benzene
Concen: 0.087 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

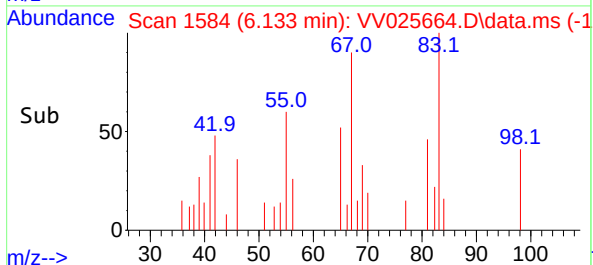
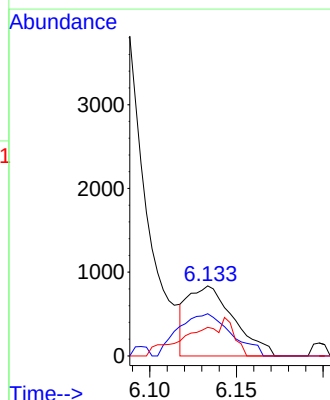
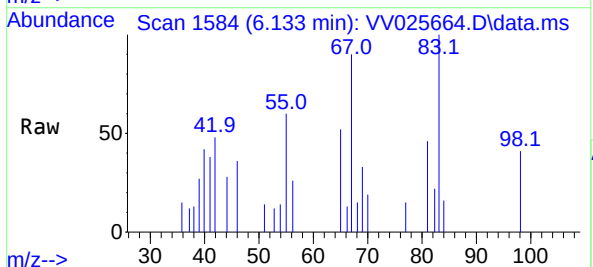
Instrument :
MSVOA_V
ClientSampleId :
EW6W2RE

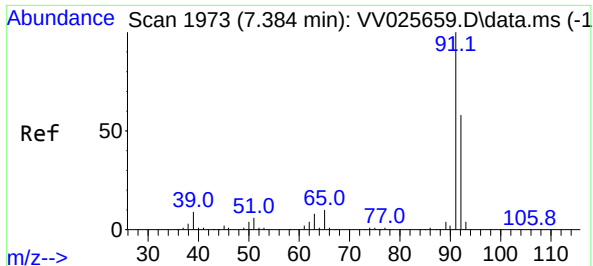
Tgt Ion: 78 Resp: 3457



#35
Methylcyclohexane
Concen: 0.092 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.007 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

Tgt Ion: 83 Resp: 1543
Ion Ratio Lower Upper
83 100
55 69.3 53.7 80.5
98 50.9 39.6 59.4





#42

Toluene

Concen: 0.248 ug/L

RT: 7.397 min Scan# 1973

Delta R.T. 0.013 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

Instrument :

MSVOA_V

ClientSampleId :

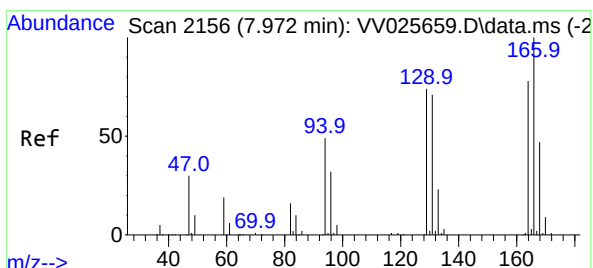
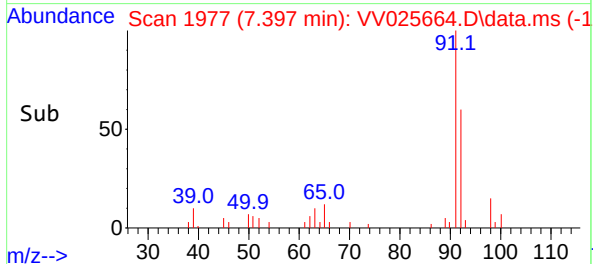
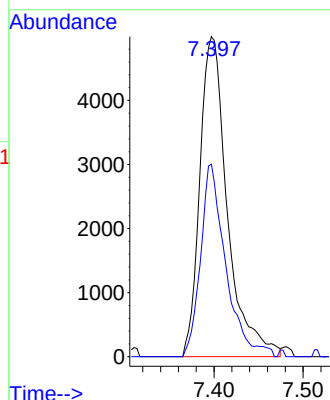
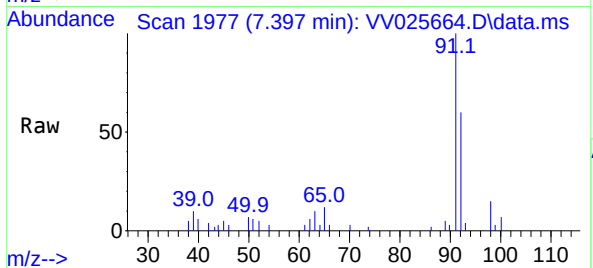
EW6W2RE

Tgt Ion: 91 Resp: 10709

Ion Ratio Lower Upper

91 100

92 60.2 40.8 75.8



#47

Tetrachloroethene

Concen: 1.653 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV025664.D

Acq: 21 Apr 2022 14:14

Tgt Ion: 164 Resp: 13626

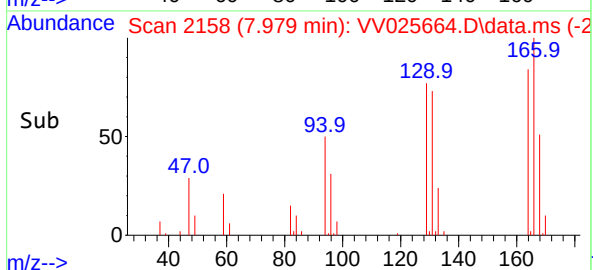
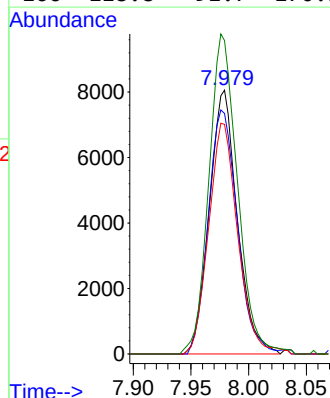
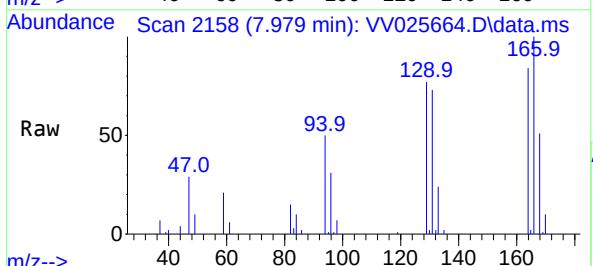
Ion Ratio Lower Upper

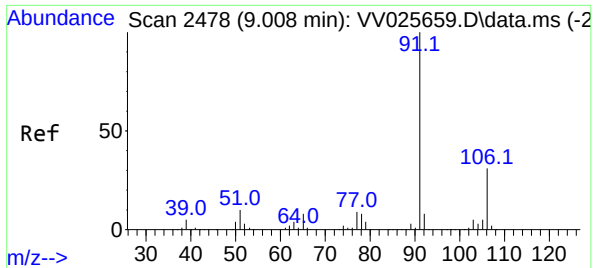
164 100

129 91.2 66.8 124.2

131 87.0 66.4 123.4

166 118.8 91.7 170.3

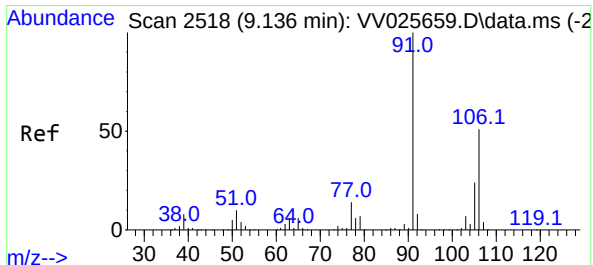
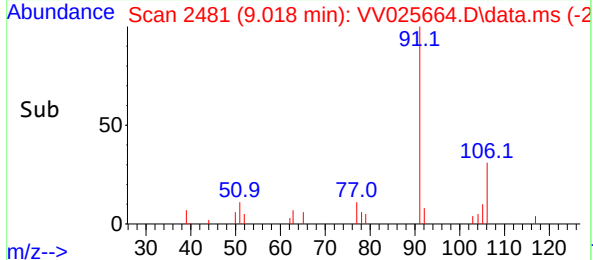
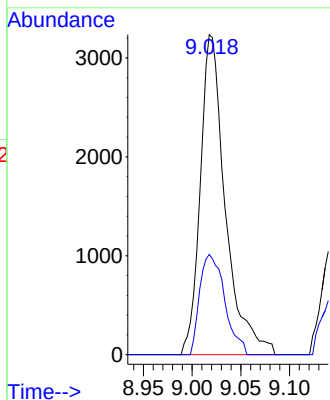
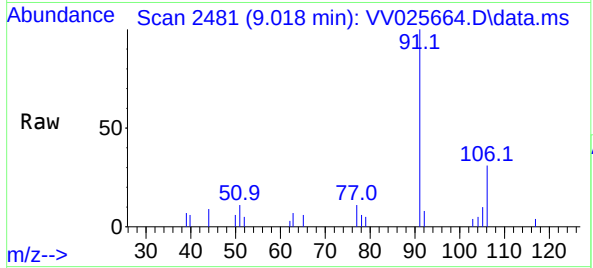




#52
Ethylbenzene
Concen: 0.126 ug/L
RT: 9.018 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

Instrument :
MSVOA_V
ClientSampleId :
EW6W2RE

Tgt Ion: 91 Resp: 5793
Ion Ratio Lower Upper
91 100
106 31.3 22.3 41.3



#53
m,p-Xylene
Concen: 0.080 ug/L
RT: 9.153 min Scan# 2523
Delta R.T. 0.016 min
Lab File: VV025664.D
Acq: 21 Apr 2022 14:14

Tgt Ion: 106 Resp: 1394
Ion Ratio Lower Upper
106 100
91 156.1 136.4 253.4

