

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052521\
 Data File : VV021391.D
 Acq On : 25 May 2021 16:25
 Operator : SY/MD
 Sample : M2496-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB434

Quant Time: May 26 07:53:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 26 07:52:48 2021
 Response via : Initial Calibration

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

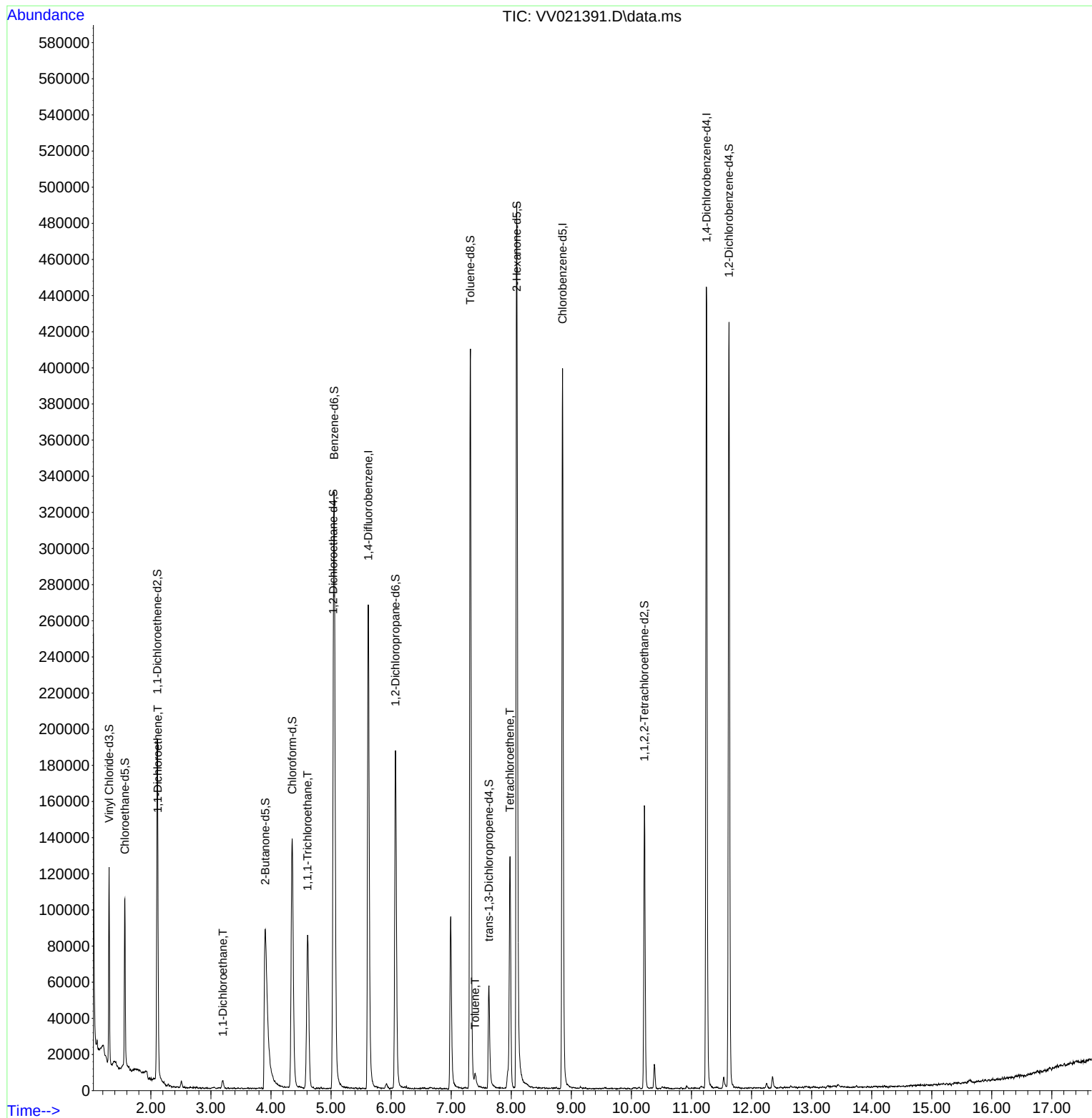
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	251787	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	231582	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	126526	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65193	6.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.40%
7) Chloroethane-d5	1.568	69	58954	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.108	63	90646	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.80%
20) 2-Butanone-d5	3.905	46	211191	55.15	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.30%
24) Chloroform-d	4.352	84	153112	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.037	65	72407	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.053	84	308225	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.072	67	96908	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.320	98	281069	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
43) trans-1,3-Dichloroprop...	7.628	79	35866	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.091	63	185708	52.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.88%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75918	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	119124	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	12507	1.00	ug/L #	1
19) 1,1-Dichloroethane	3.198	63	4890	0.18	ug/L #	92
29) 1,1,1-Trichloroethane	4.609	97	71758	2.76	ug/L	97
42) Toluene	7.400	91	5344	0.08	ug/L	93
47) Tetrachloroethene	7.979	164	32350	2.14	ug/L	98

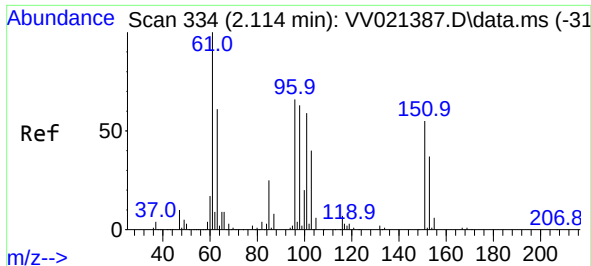
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 26 07:52:48 2021
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#12

1,1-Dichloroethene

Concen: 1.00 ug/L

RT: 2.117 min Scan# 335

Delta R.T. 0.003 min

Lab File: VV021391.D

Acq: 25 May 2021 16:25

Instrument :

MSVOA_V

ClientSampleId :

GB434

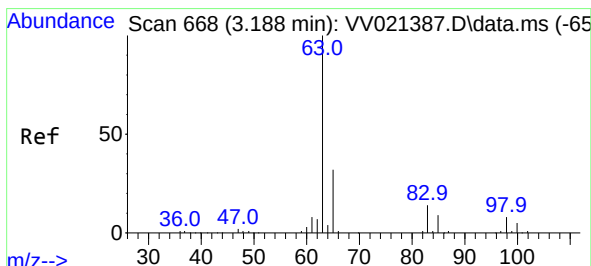
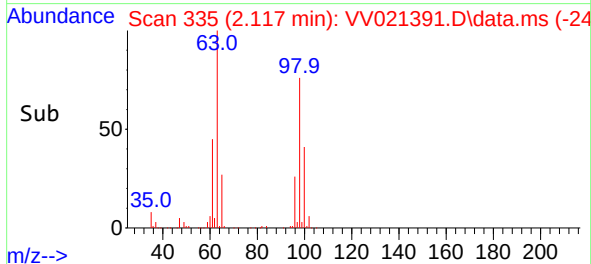
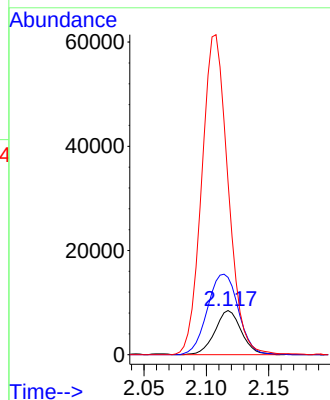
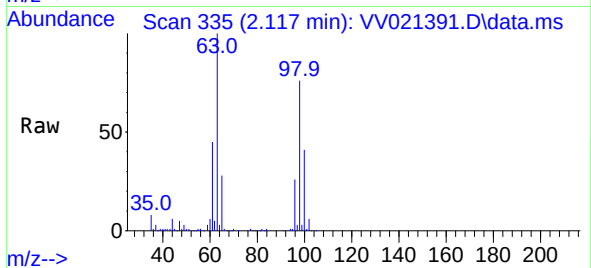
Tgt Ion: 96 Resp: 12507

Ion Ratio Lower Upper

96 100

61 175.4 103.7 192.5

63 392.1 62.4 115.8#



#19

1,1-Dichloroethane

Concen: 0.18 ug/L

RT: 3.198 min Scan# 671

Delta R.T. 0.010 min

Lab File: VV021391.D

Acq: 25 May 2021 16:25

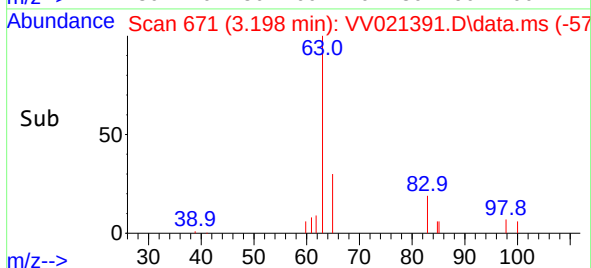
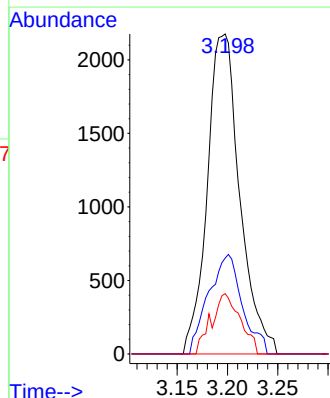
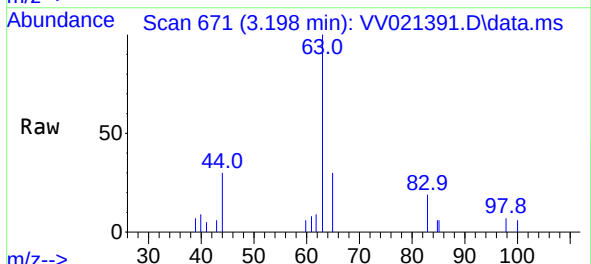
Tgt Ion: 63 Resp: 4890

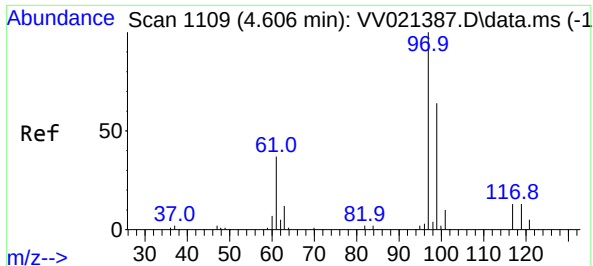
Ion Ratio Lower Upper

63 100

65 30.0 23.2 43.2

83 18.8 9.4 17.4#



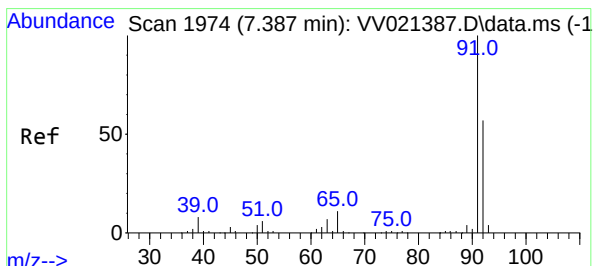
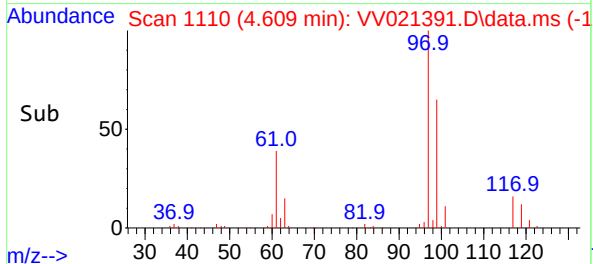
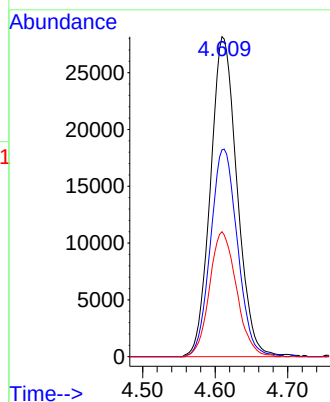
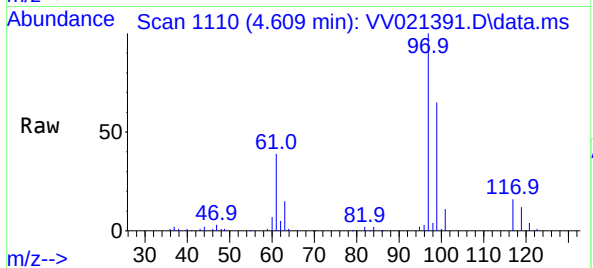


#29

1,1,1-Trichloroethane
Concen: 2.76 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV021391.D
Acq: 25 May 2021 16:25

Instrument :
MSVOA_V
ClientSampled :
GB434

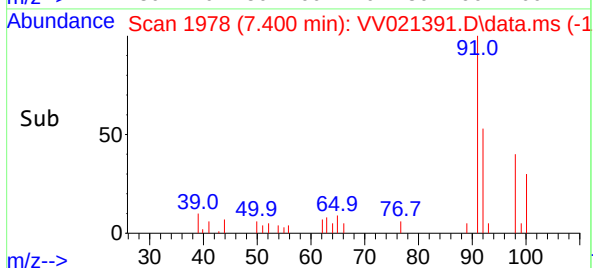
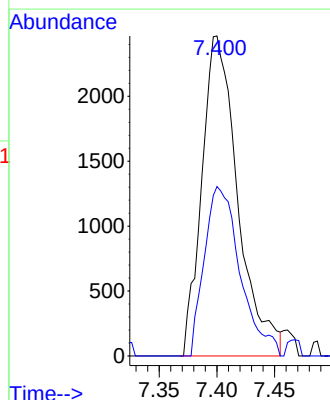
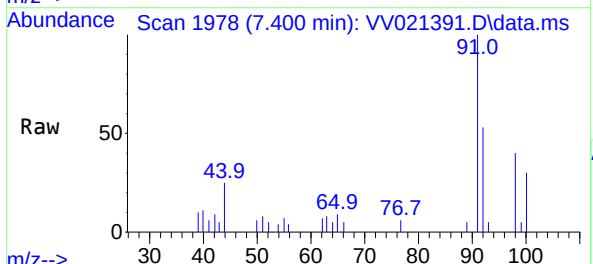
Tgt Ion: 97 Resp: 71758
Ion Ratio Lower Upper
97 100
99 65.7 50.6 75.8
61 39.6 30.4 45.6

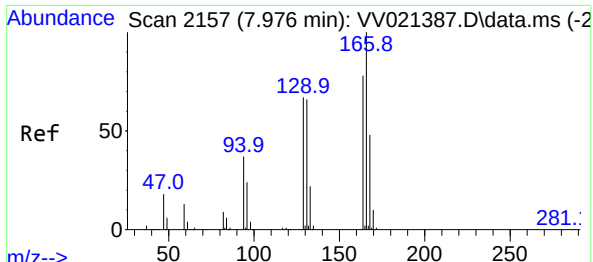


#42

Toluene
Concen: 0.08 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021391.D
Acq: 25 May 2021 16:25

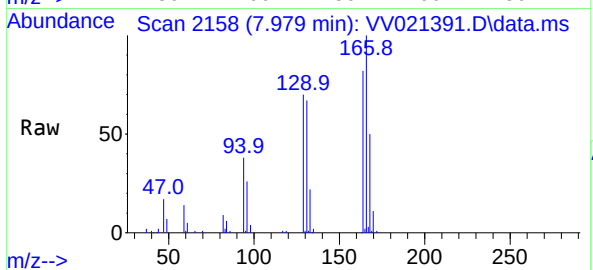
Tgt Ion: 91 Resp: 5344
Ion Ratio Lower Upper
91 100
92 52.9 40.9 76.0





#47
Tetrachloroethene
Concen: 2.14 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021391.D
Acq: 25 May 2021 16:25

Instrument :
MSVOA_V
ClientSampleId :
GB434



Tgt Ion:164 Resp: 32350

Ion	Ratio	Lower	Upper
164	100		
129	85.0	61.8	114.8
131	81.6	57.8	107.4
166	121.9	87.4	162.4

