

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
 Data File : VV022652.D
 Acq On : 07 Oct 2021 04:15
 Operator : SY/MD
 Sample : M4050-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7E4

Quant Time: Oct 07 07:51:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 07 07:45:03 2021
 Response via : Initial Calibration

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

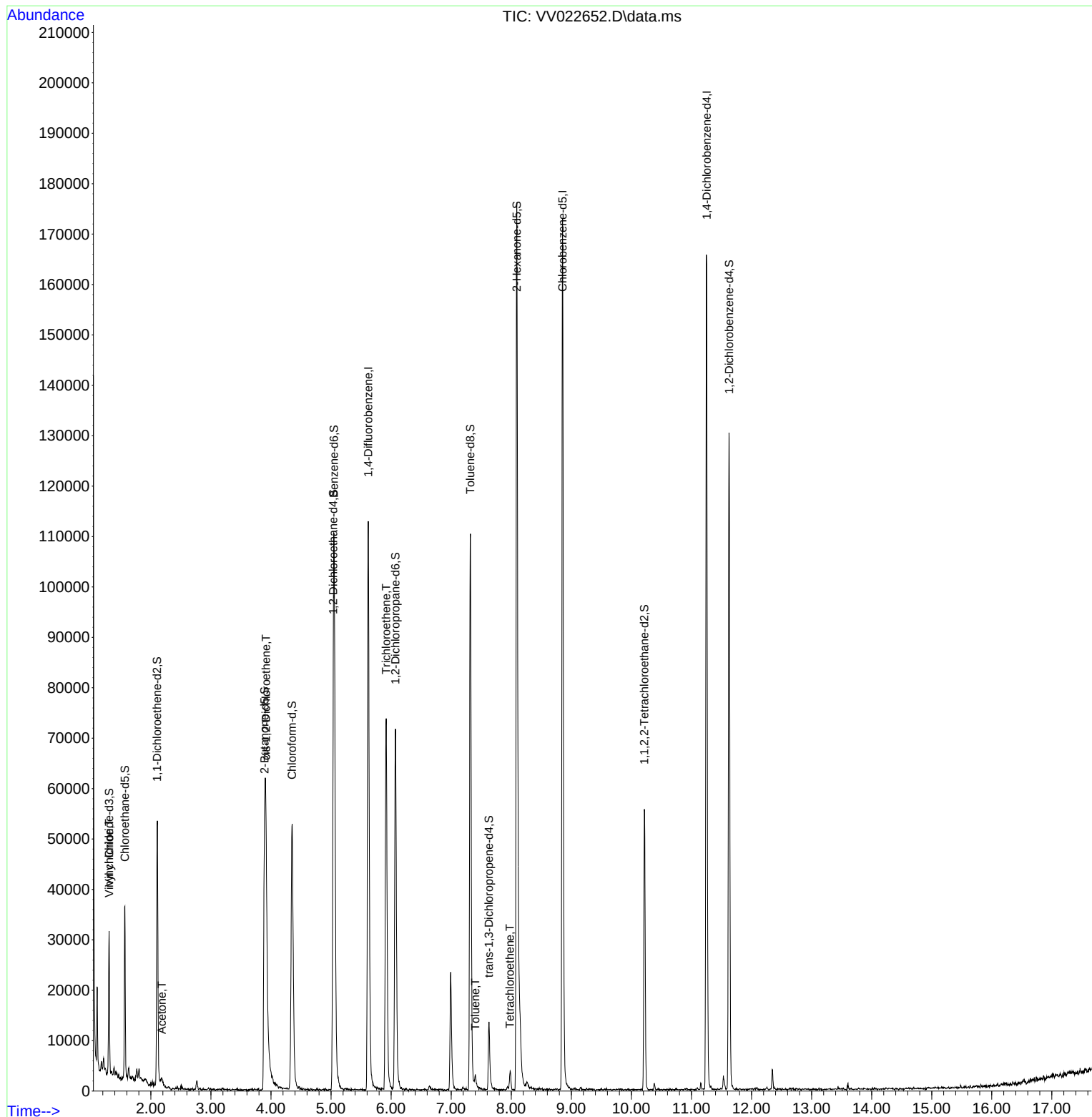
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	46538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	12402	3.795	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.800%
7) Chloroethane-d5	1.568	69	20363	4.622	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.104	63	26561	2.801	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.000%#
20) 2-Butanone-d5	3.892	46	89088	46.113	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.220%
24) Chloroform-d	4.352	84	55478	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.037	65	28827	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.050	84	98085	4.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.072	67	35189	4.449	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.316	98	75082	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.628	79	8366	3.996	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.091	63	58543	45.167	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26347	4.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	11.628	152	35940	4.993	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	1278	0.163	ug/L #	73
13) Acetone	2.182	43	3284	3.161	ug/L #	62
22) cis-1,2-Dichloroethene	3.915	96	17075	2.311	ug/L	86
34) Trichloroethene	5.918	95	25844	3.317	ug/L	99
42) Toluene	7.403	91	2350	0.083	ug/L	88
47) Tetrachloroethene	7.979	164	961	0.159	ug/L	89

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

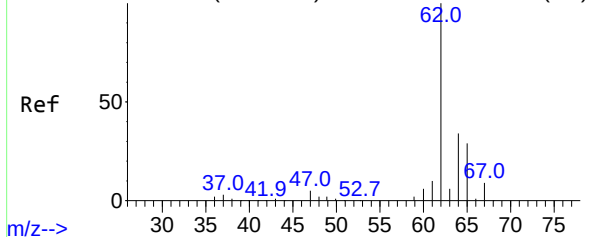
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100621\
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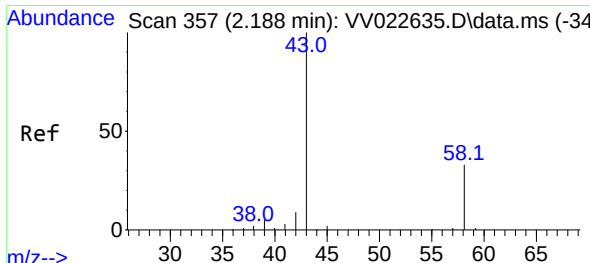
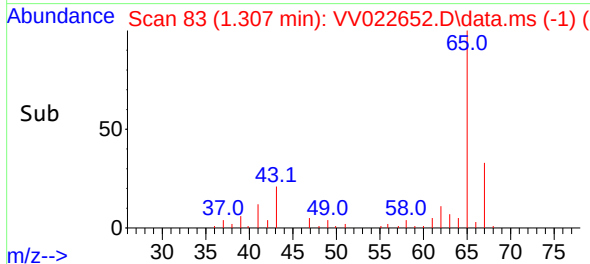
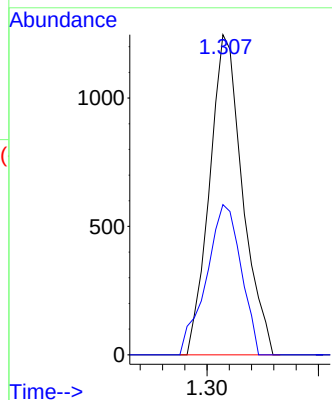
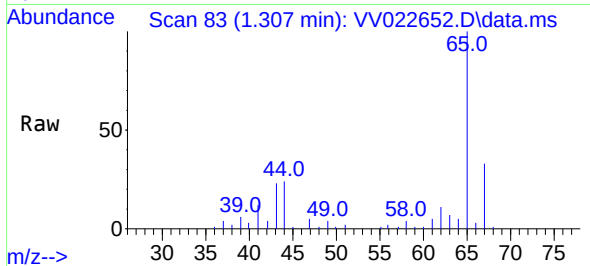
Abundance Scan 83 (1.307 min): VV022635.D\data.ms (-75)



#5
Vinyl chloride
Concen: 0.163 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.000 min
Lab File: VV022652.D
Acq: 07 Oct 2021 04:15

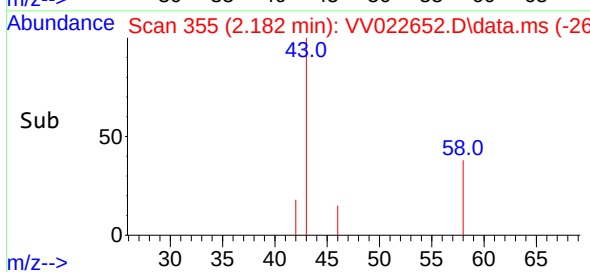
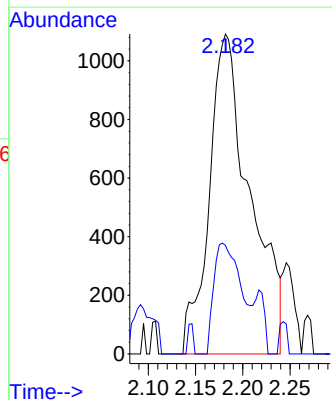
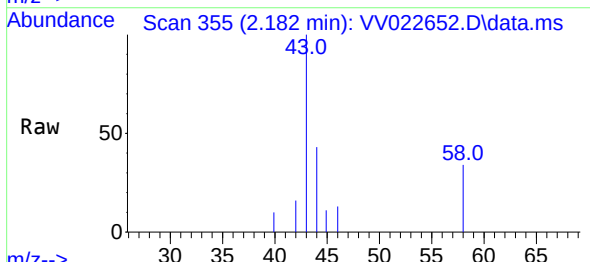
Instrument :
MSVOA_V
ClientSampled :
GB7E4

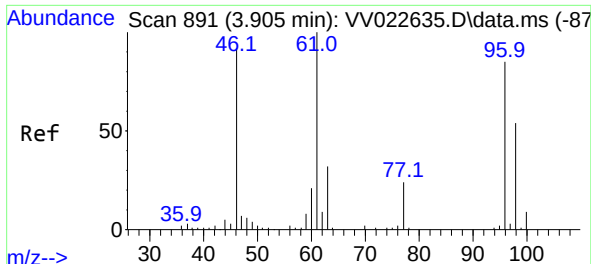
Tgt Ion: 62 Resp: 1278
Ion Ratio Lower Upper
62 100
64 46.9 22.3 41.5#



#13
Acetone
Concen: 3.161 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.007 min
Lab File: VV022652.D
Acq: 07 Oct 2021 04:15

Tgt Ion: 43 Resp: 3284
Ion Ratio Lower Upper
43 100
58 22.5 0.0 17.6#



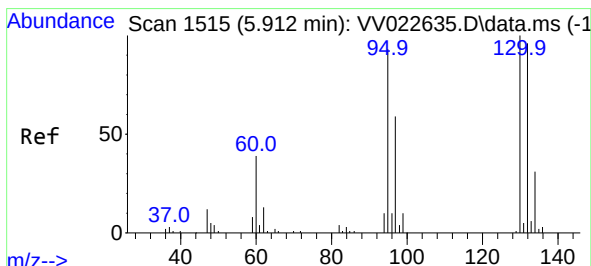
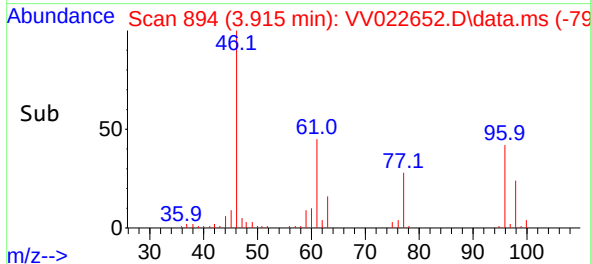
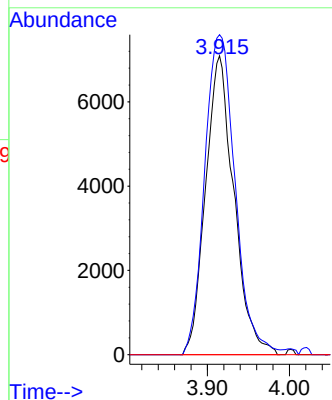
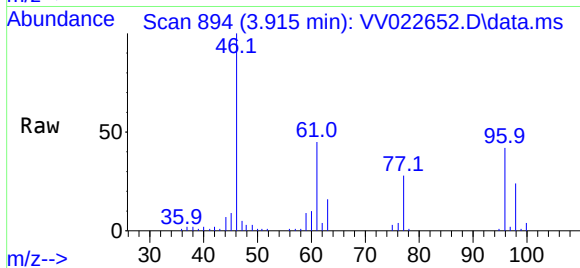


#22
 cis-1,2-Dichloroethene
 Concen: 2.311 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.009 min
 Lab File: VV022652.D
 Acq: 07 Oct 2021 04:15

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7E4

Tgt Ion: 96 Resp: 17075

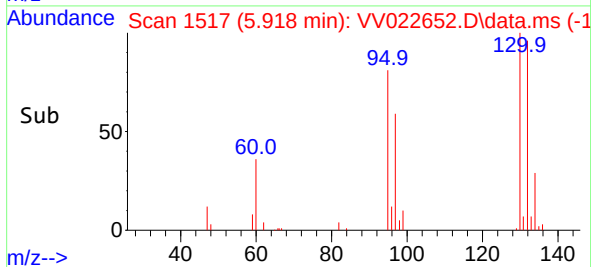
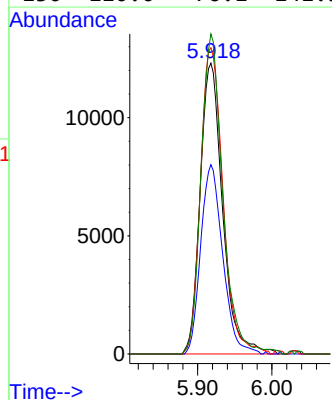
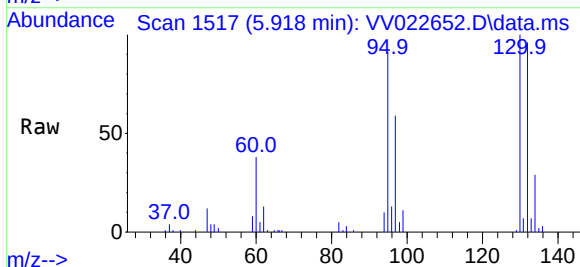
Ion	Ratio	Lower	Upper
96	100		
61	107.1	85.6	159.0
68	0.0	0.0	0.0

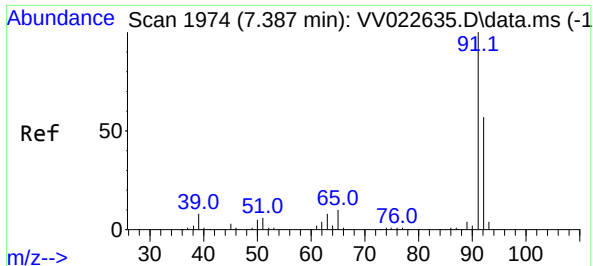


#34
 Trichloroethene
 Concen: 3.317 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VV022652.D
 Acq: 07 Oct 2021 04:15

Tgt Ion: 95 Resp: 25844

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.5	86.5
132	105.3	73.0	135.6
130	110.0	76.1	141.3





#42

Toluene

Concen: 0.083 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV022652.D

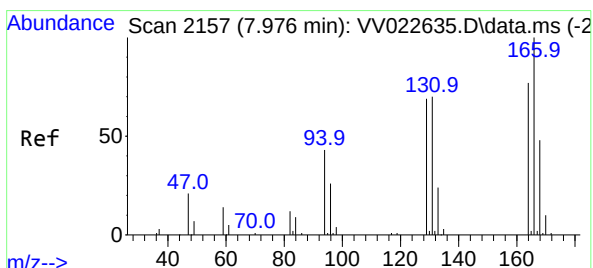
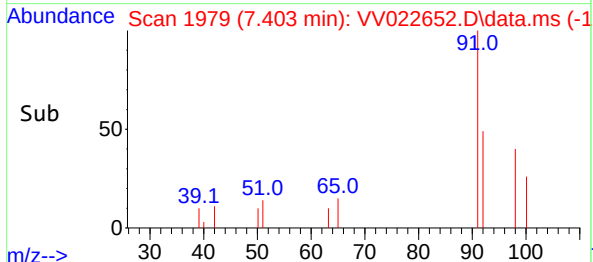
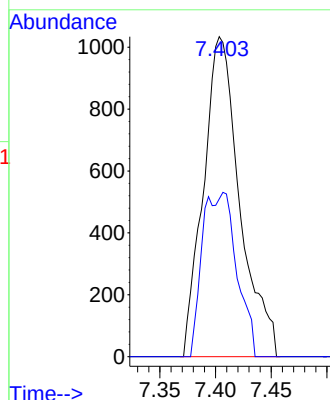
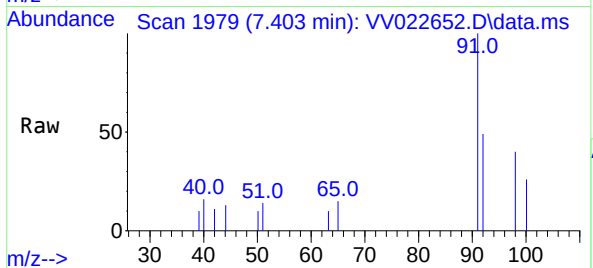
Acq: 07 Oct 2021 04:15

Tgt Ion: 91 Resp: 2350

Ion Ratio Lower Upper

91 100

92 49.3 40.5 75.3



#47

Tetrachloroethene

Concen: 0.159 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.003 min

Lab File: VV022652.D

Acq: 07 Oct 2021 04:15

Tgt Ion: 164 Resp: 961

Ion Ratio Lower Upper

164 100

129 77.8 65.5 121.6

131 75.8 62.4 116.0

166 124.6 91.1 169.3

