

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092321\
 Data File : VW022303.D
 Acq On : 23 Sep 2021 23:25
 Operator : SY/MD
 Sample : M3878-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :

Quant Time: Sep 24 05:11:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 05:07:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130241	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	127911	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56035	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	28037	4.272	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	85.400%		
7) Chloroethane-d5	1.565	69	35343	4.602	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	92.000%		
11) 1,1-Dichloroethene-d2	2.101	63	49923	3.191	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	63.800%		
20) 2-Butanone-d5	3.908	46	127081	47.386	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	94.780%		
24) Chloroform-d	4.352	84	84013	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	89.200%		
26) 1,2-Dichloroethane-d4	5.037	65	41895	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	93.200%		
32) Benzene-d6	5.050	84	166698	4.635	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	92.600%		
36) 1,2-Dichloropropane-d6	6.072	67	55593	4.949	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	99.000%		
41) Toluene-d8	7.320	98	137696	4.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	84.800%		
43) trans-1,3-Dichloroprop...	7.629	79	13460	3.923	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	78.400%		
46) 2-Hexanone-d5	8.092	63	104571	49.024	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	98.040%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	41734	4.414	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	88.200%		
66) 1,2-Dichlorobenzene-d4	11.628	152	51154	4.864	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	97.200%		

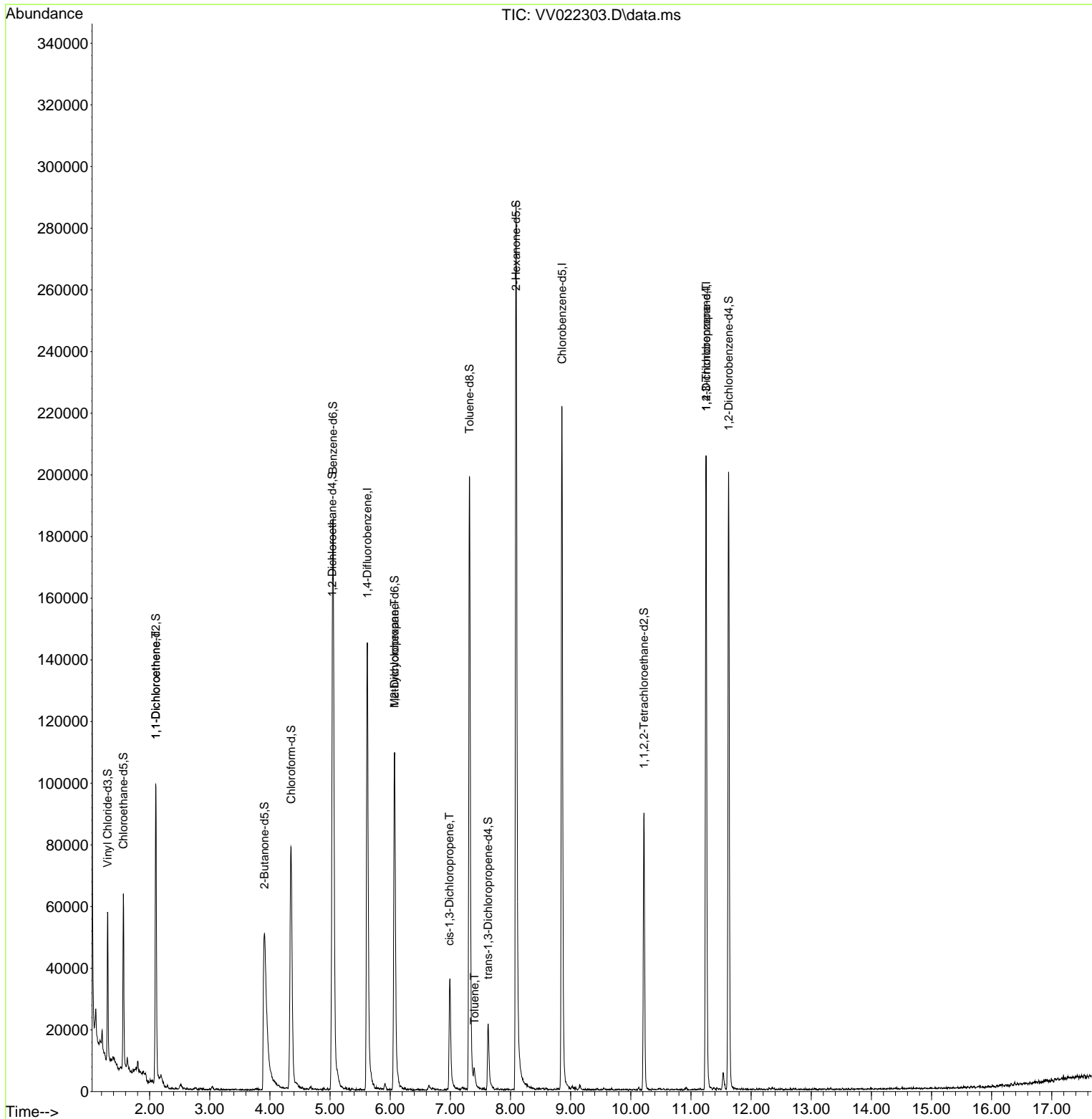
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.101	96	494	0.067	ug/L #	1
35) Methylcyclohexane	6.072	83	13433	0.984	ug/L #	19
39) cis-1,3-Dichloropropene	6.986	75	918	0.082	ug/L #	42
42) Toluene	7.400	91	4812	0.135	ug/L	99
61) 1,2,3-Trichloropropane	11.252	75	6672	1.373	ug/L #	65

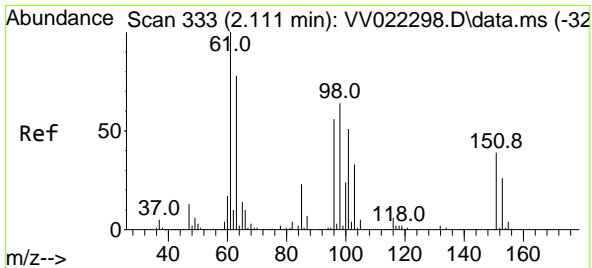
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 ALS Vial : 34 Sample Multiplier: 1

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 ClientSampled :

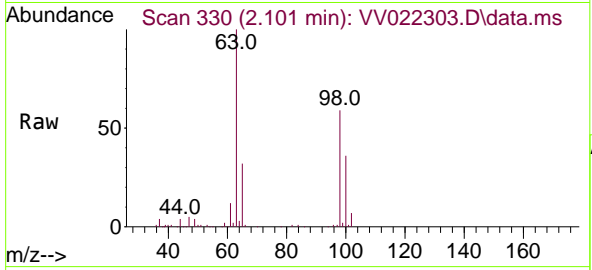
Quant Time: Sep 24 05:11:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
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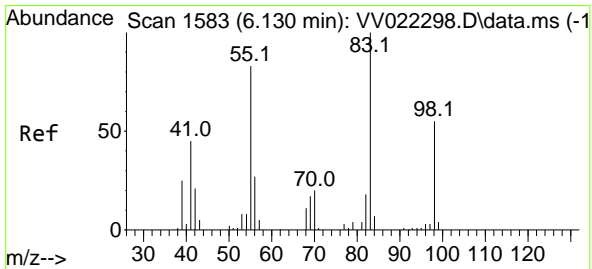
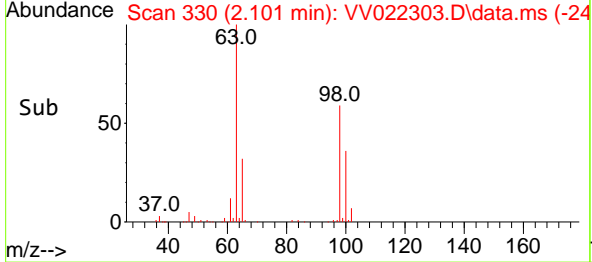
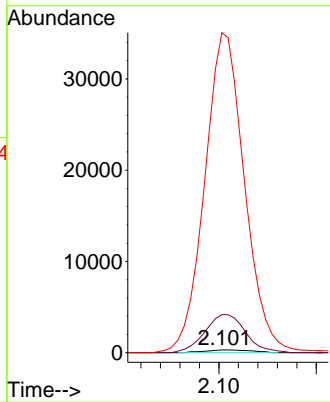


#12
 1,1-Dichloroethene
 Concen: 0.067 ug/L
 RT: 2.101 min Scan# 330
 Delta R.T. -0.010 min
 Lab File: VV022303.D
 Acq: 23 Sep 2021 23:25

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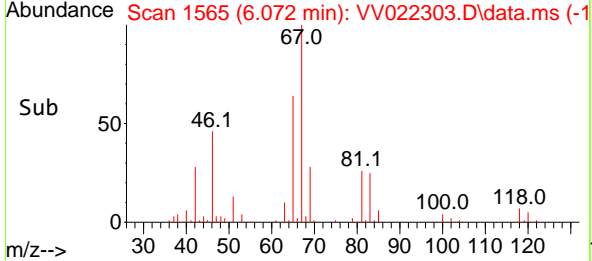
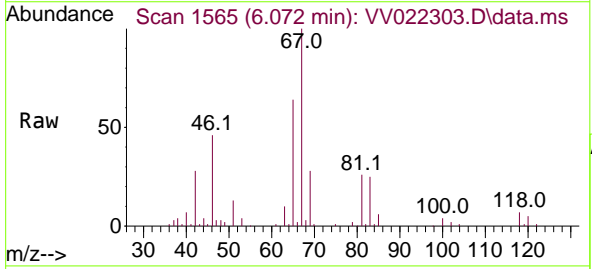
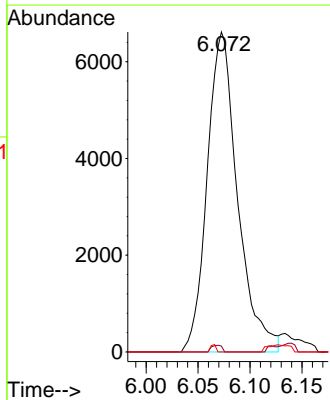


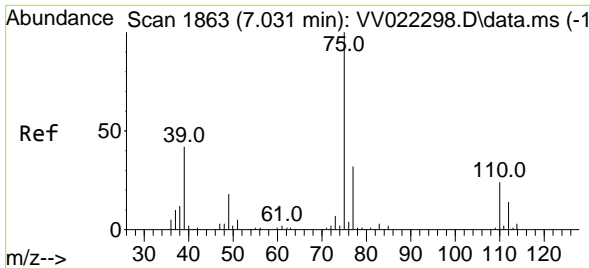
Tgt Ion: 96 Resp: 494
 Ion Ratio Lower Upper
 96 100
 61 1412.2 127.4 236.6#
 63 11888.8 100.0 185.6#



#35
 Methylcyclohexane
 Concen: 0.984 ug/L
 RT: 6.072 min Scan# 1565
 Delta R.T. -0.058 min
 Lab File: VV022303.D
 Acq: 23 Sep 2021 23:25

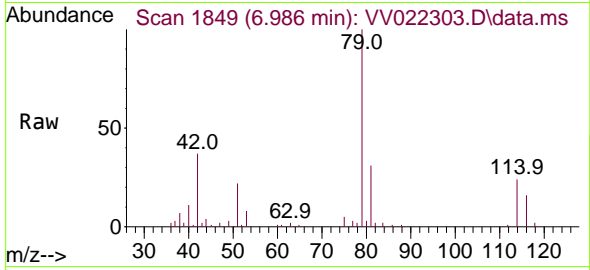
Tgt Ion: 83 Resp: 13433
 Ion Ratio Lower Upper
 83 100
 55 0.7 60.2 90.2#
 98 0.4 39.5 59.3#



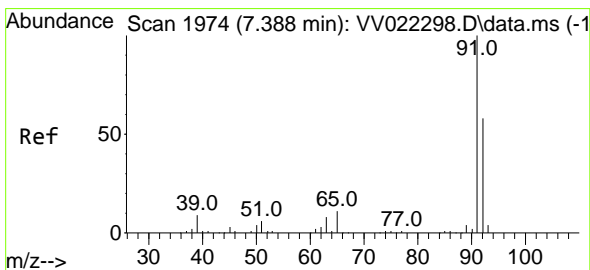
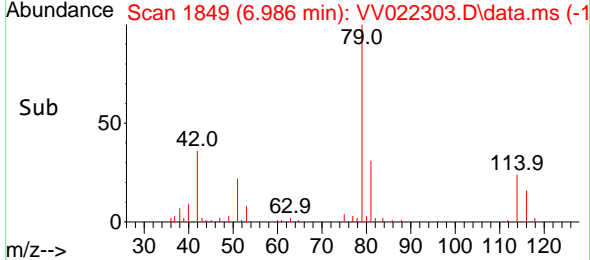
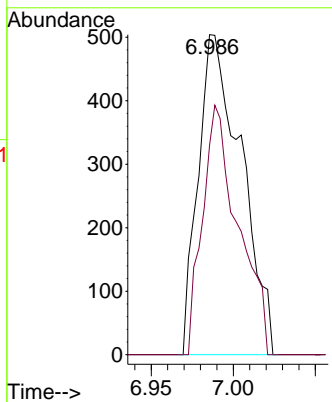


#39
 cis-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 6.986 min Scan# 1849
 Delta R.T. -0.045 min
 Lab File: VV022303.D
 Acq: 23 Sep 2021 23:25

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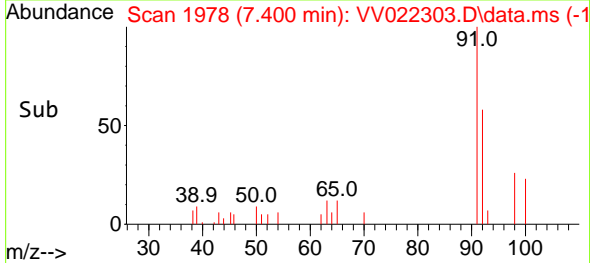
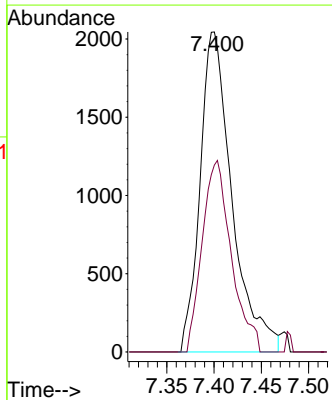
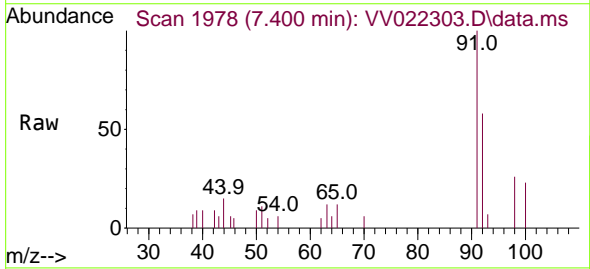


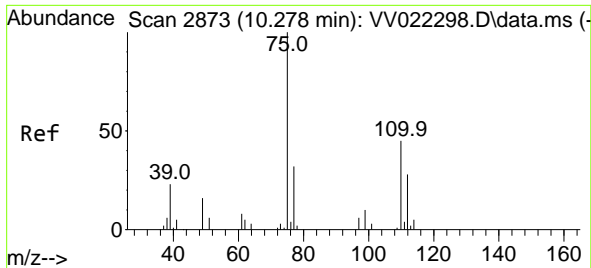
Tgt Ion: 75 Resp: 918
 Ion Ratio Lower Upper
 75 100
 77 65.5 22.8 42.4#



#42
 Toluene
 Concen: 0.135 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.013 min
 Lab File: VV022303.D
 Acq: 23 Sep 2021 23:25

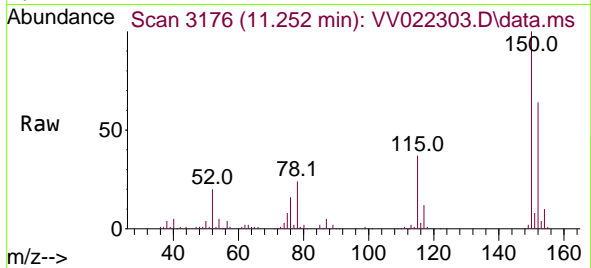
Tgt Ion: 91 Resp: 4812
 Ion Ratio Lower Upper
 91 100
 92 58.4 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.373 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022303.D
 Acq: 23 Sep 2021 23:25

Instrument :
 MSVOA_V
 ClientSampled :



Tgt Ion: 75 Resp: 6672

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.5	38.3
110	1.9	31.7	47.5#

