

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022306.D
 Acq On : 24 Sep 2021 00:39
 Operator : SY/MD
 Sample : M3878-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 05:11:44 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

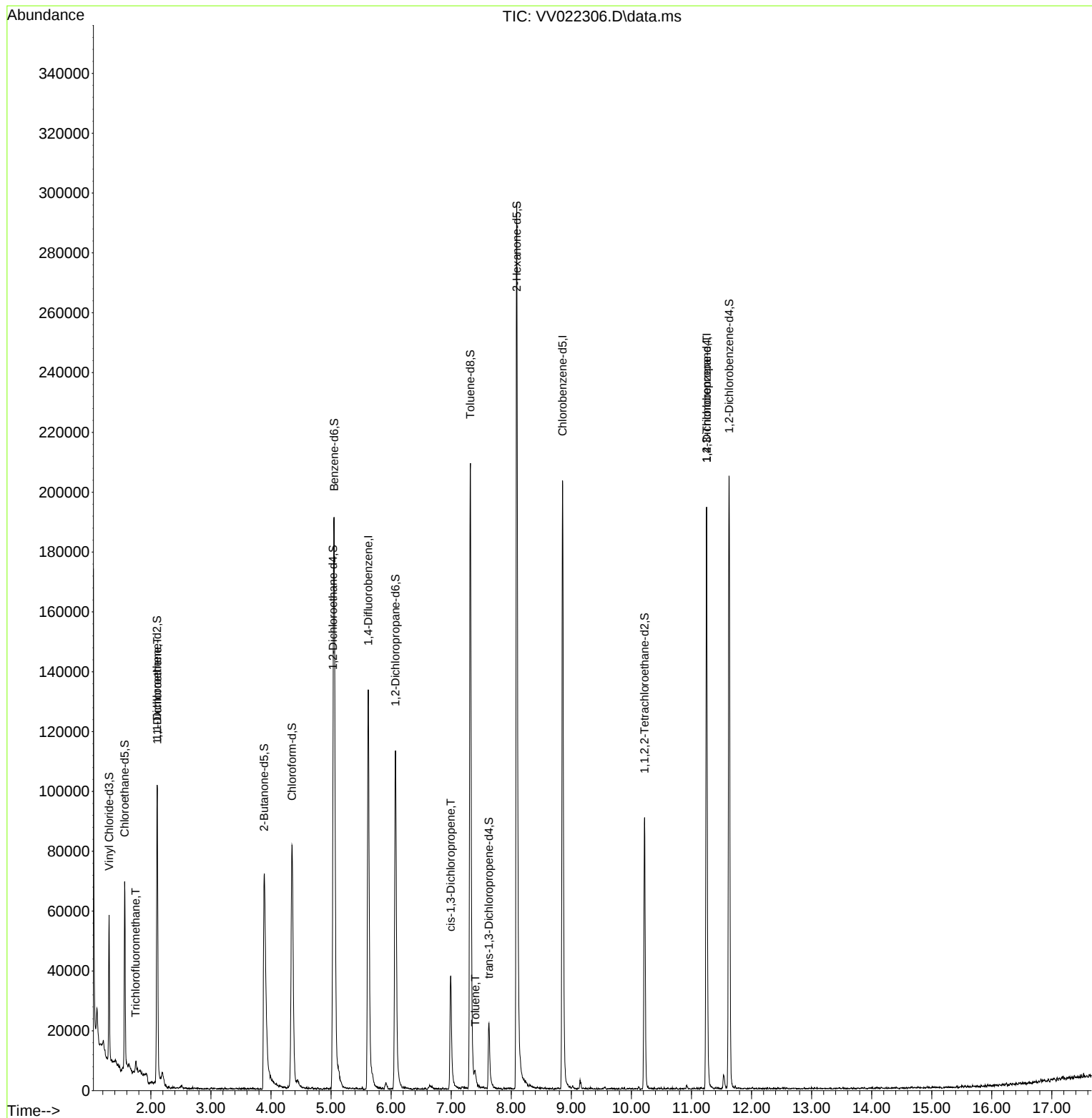
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119678	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28937	4.798	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.564	69	36816	5.217	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.104	63	51787	3.602	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.000%	
20) 2-Butanone-d5	3.886	46	126402	51.292	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.580%	
24) Chloroform-d	4.349	84	86760	5.016	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.034	65	44731	5.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.053	84	177348	5.367	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.400%	
36) 1,2-Dichloropropane-d6	6.072	67	58801	5.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	114.000%	
41) Toluene-d8	7.320	98	148268	4.968	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	7.628	79	13647	4.330	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.091	63	106187	54.183	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.360%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	43793	5.041	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	11.628	152	55827	5.805	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.200%	
Target Compounds						
9) Trichlorofluoromethane	1.748	101	2298	0.185	ug/L	92
12) 1,1-Dichloroethene	2.108	96	433	0.064	ug/L #	1
39) cis-1,3-Dichloropropene	6.992	75	1122	0.109	ug/L #	38
42) Toluene	7.400	91	3603	0.110	ug/L	88
61) 1,2,3-Trichloropropane	11.252	75	6349	1.429	ug/L #	63

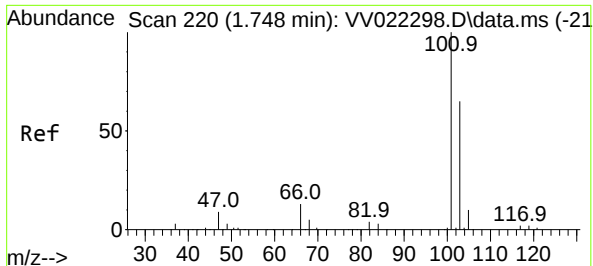
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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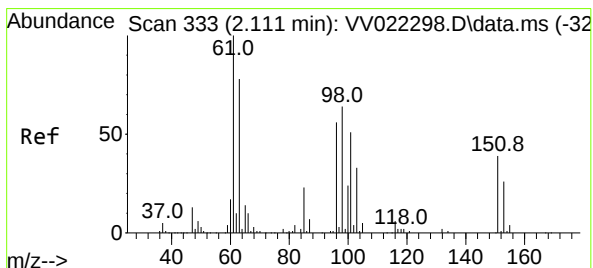
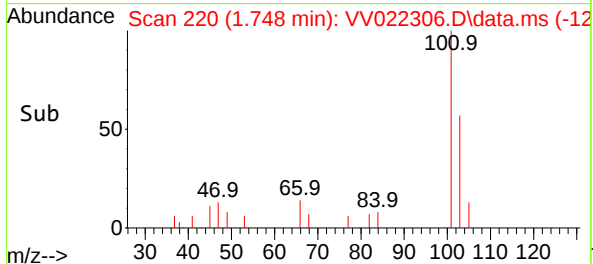
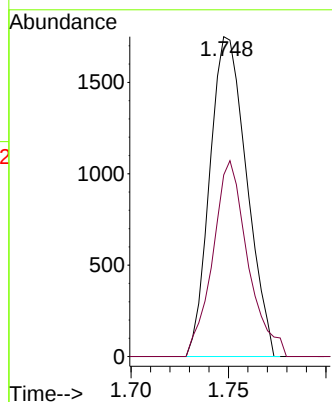
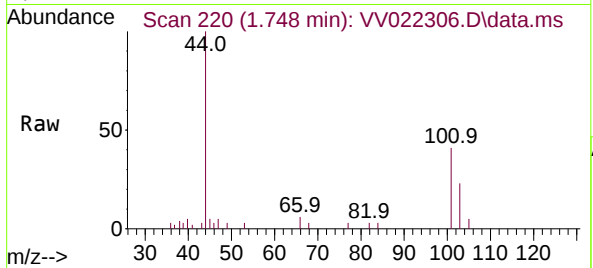




#9
 Trichlorofluoromethane
 Concen: 0.185 ug/L
 RT: 1.748 min Scan# 220
 Delta R.T. -0.000 min
 Lab File: VV022306.D
 Acq: 24 Sep 2021 00:39

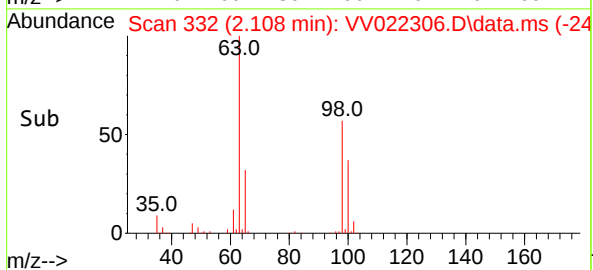
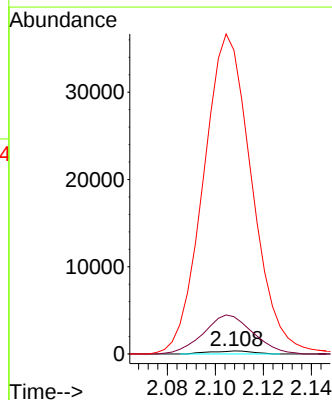
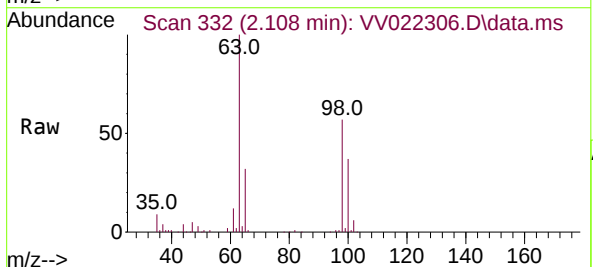
Instrument :
 MSVOA_V
 ClientSampled :

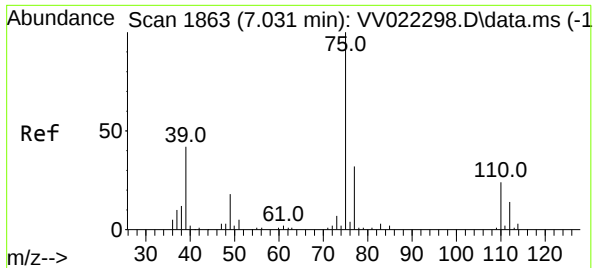
Tgt Ion:101 Resp: 2298
 Ion Ratio Lower Upper
 101 100
 103 58.1 51.3 76.9



#12
 1,1-Dichloroethene
 Concen: 0.064 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.003 min
 Lab File: VV022306.D
 Acq: 24 Sep 2021 00:39

Tgt Ion: 96 Resp: 433
 Ion Ratio Lower Upper
 96 100
 61 1201.7 127.4 236.6#
 63 9807.3 100.0 185.6#



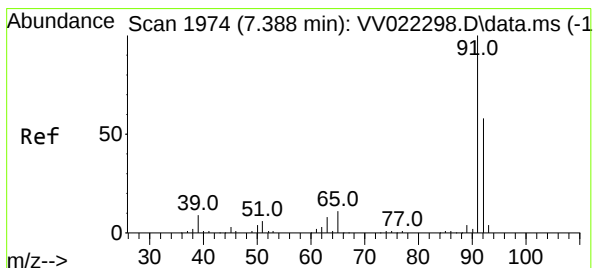
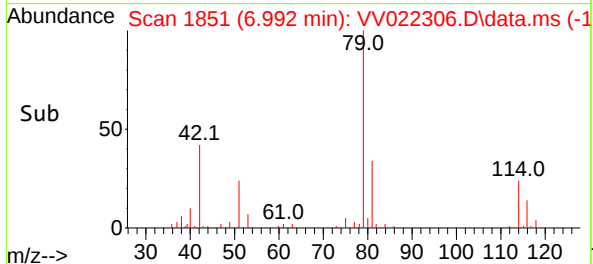
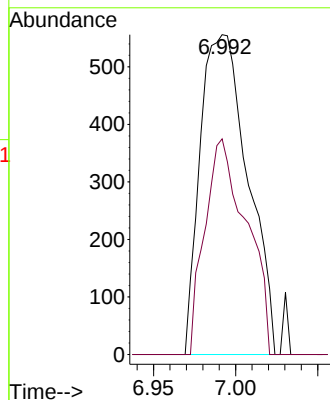
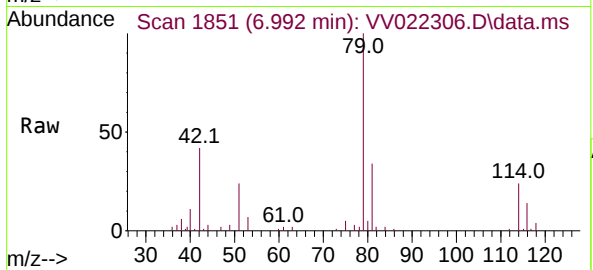


#39

cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV022306.D
Acq: 24 Sep 2021 00:39

Instrument :
MSVOA_V
ClientSampled :

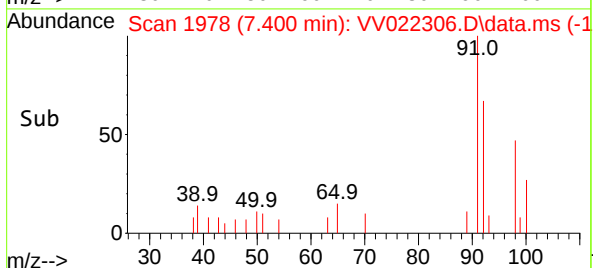
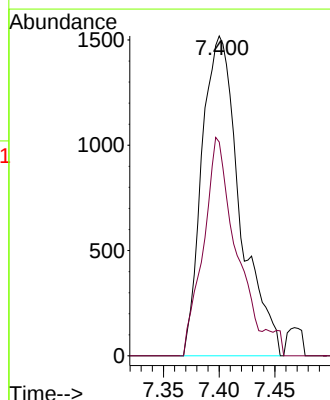
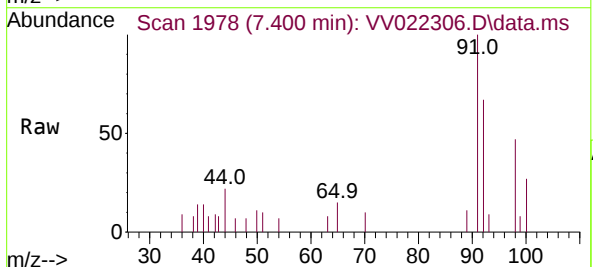
Tgt Ion: 75 Resp: 1122
Ion Ratio Lower Upper
75 100
77 67.4 22.8 42.4#

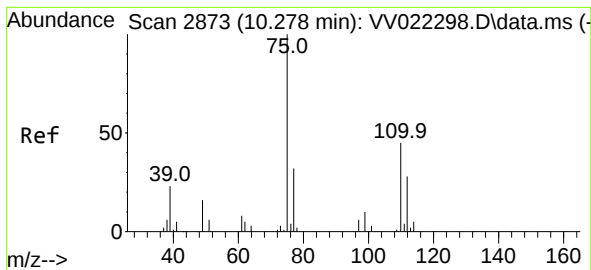


#42

Toluene
Concen: 0.110 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022306.D
Acq: 24 Sep 2021 00:39

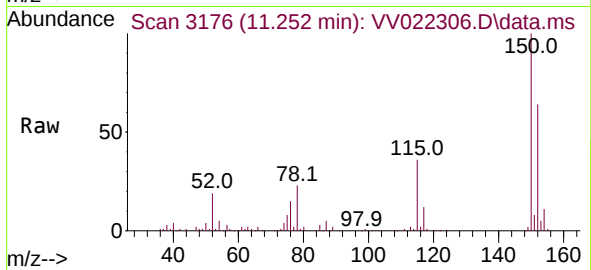
Tgt Ion: 91 Resp: 3603
Ion Ratio Lower Upper
91 100
92 66.8 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.429 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022306.D
 Acq: 24 Sep 2021 00:39

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 6349
Ion Ratio	Lower Upper
75	100
77	30.4 25.5 38.3
110	0.3 31.7 47.5#

