

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022302.D
 Acq On : 23 Sep 2021 23:01
 Operator : SY/MD
 Sample : M3878-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 05:11:16 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)

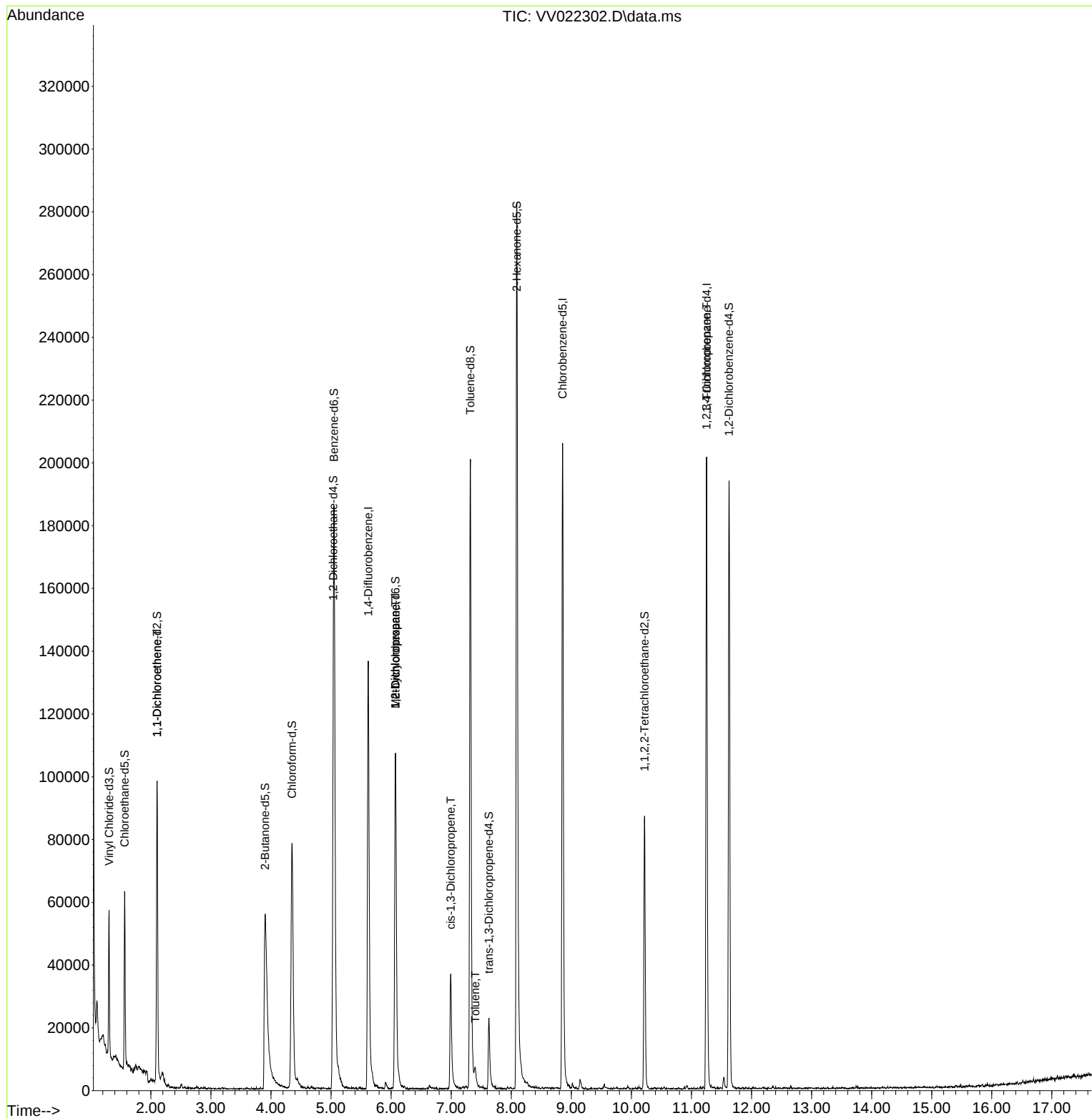
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122520	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54217	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26916	4.360	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.564	69	34680	4.800	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.105	63	49358	3.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.902	46	125291	49.662	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.320%	
24) Chloroform-d	4.349	84	81629	4.610	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.037	65	41900	4.953	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.050	84	168024	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.072	67	54019	5.019	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.400%	
41) Toluene-d8	7.320	98	136606	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.628	79	13450	4.092	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.800%	
46) 2-Hexanone-d5	8.091	63	103093	50.444	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.880%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	41782	4.612	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52135	5.124	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	544	0.079	ug/L #	1
35) Methylcyclohexane	6.072	83	13158	1.006	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6379	0.784	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1084	0.101	ug/L #	70
42) Toluene	7.400	91	4294	0.126	ug/L	84
61) 1,2,3-Trichloropropane	11.249	75	6297	1.339	ug/L #	67

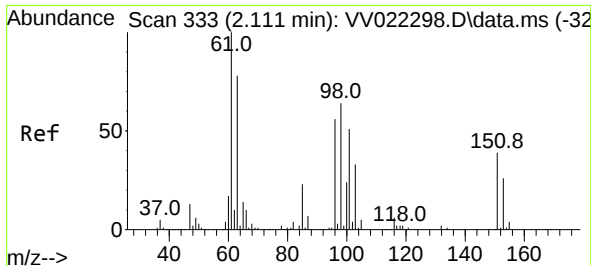
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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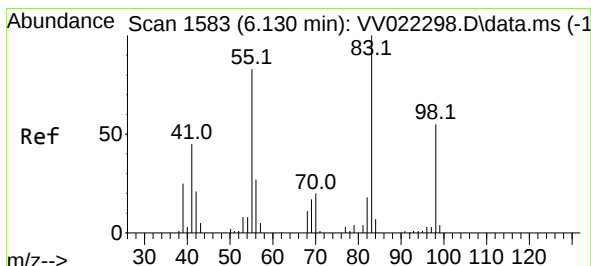
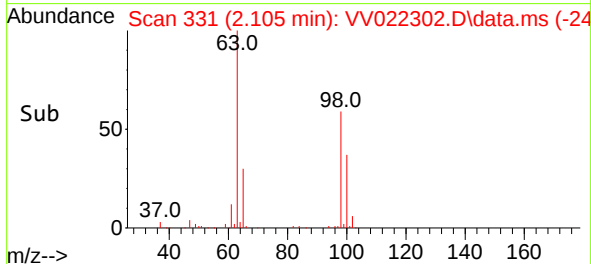
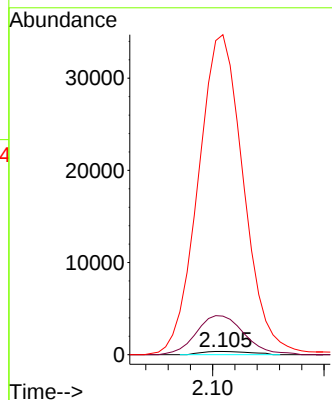
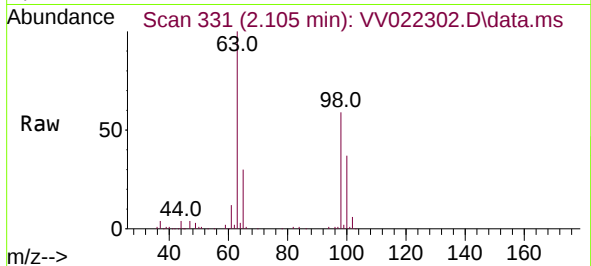




#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.007 min
Lab File: VV022302.D
Acq: 23 Sep 2021 23:01

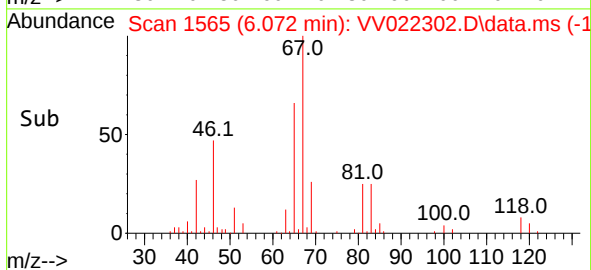
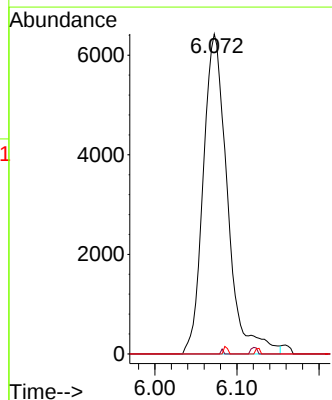
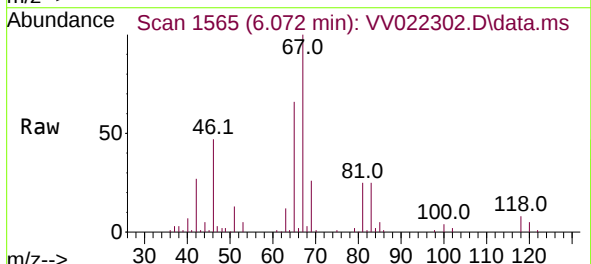
Instrument :
MSVOA_V
ClientSampled :

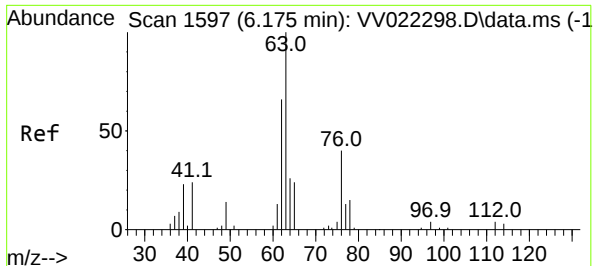
Tgt Ion: 96 Resp: 544
Ion Ratio Lower Upper
96 100
61 1193.7 127.4 236.6#
63 9894.0 100.0 185.6#



#35
Methylcyclohexane
Concen: 1.006 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022302.D
Acq: 23 Sep 2021 23:01

Tgt Ion: 83 Resp: 13158
Ion Ratio Lower Upper
83 100
55 0.1 60.2 90.2#
98 0.4 39.5 59.3#

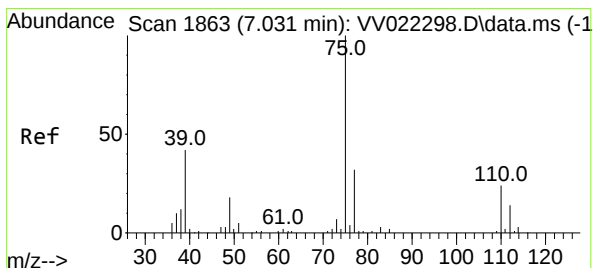
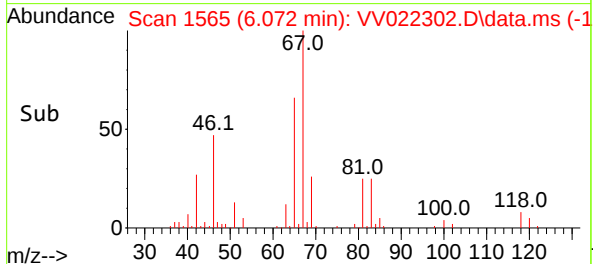
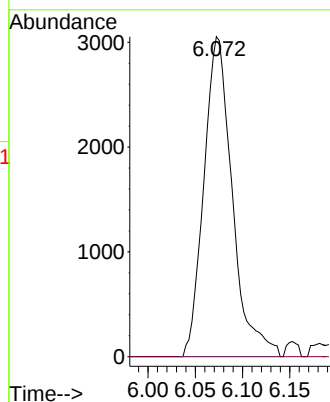
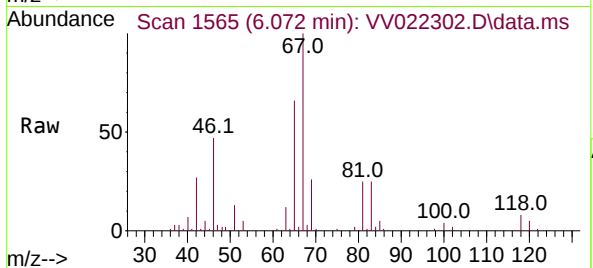




#37
1,2-Dichloropropane
Concen: 0.784 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022302.D
Acq: 23 Sep 2021 23:01

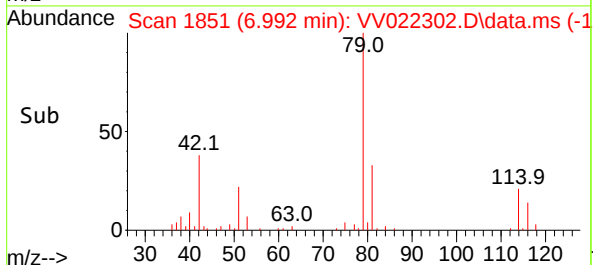
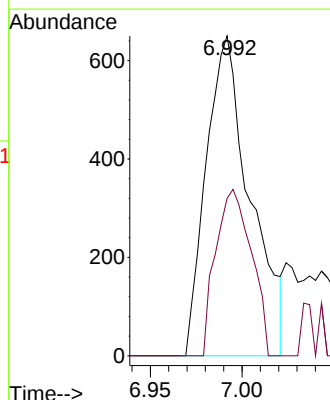
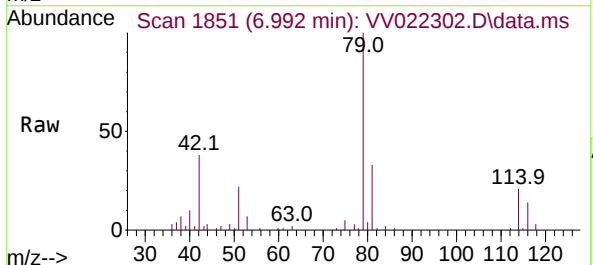
Instrument :
MSVOA_V
ClientSampled :

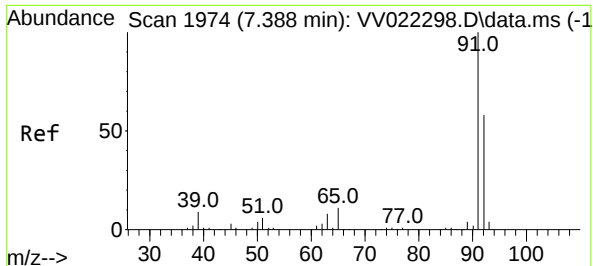
Tgt Ion: 63 Resp: 6379
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV022302.D
Acq: 23 Sep 2021 23:01

Tgt Ion: 75 Resp: 1084
Ion Ratio Lower Upper
75 100
77 49.2 22.8 42.4#

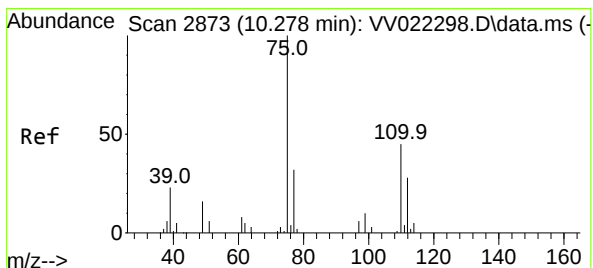
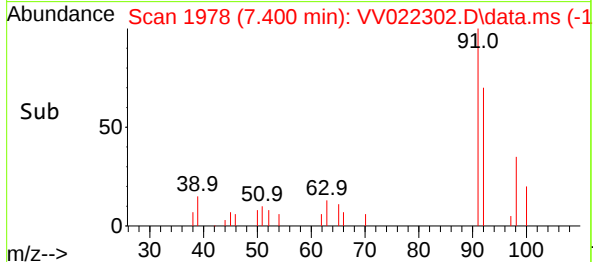
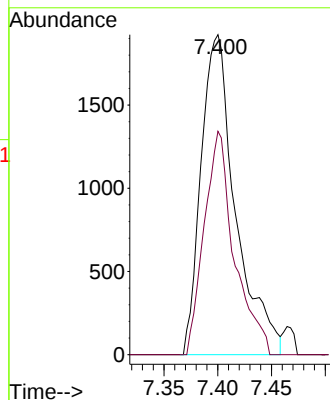
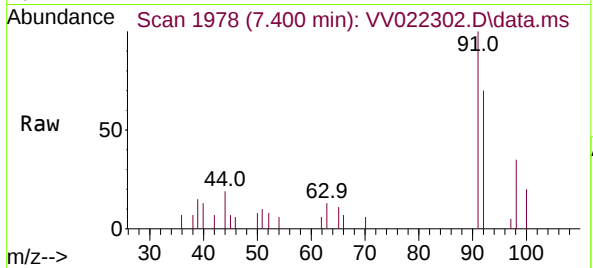




#42
Toluene
Concen: 0.126 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022302.D
Acq: 23 Sep 2021 23:01

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 91 Resp: 4294
Ion Ratio Lower Upper
91 100
92 69.8 40.6 75.4



#61
1,2,3-Trichloropropane
Concen: 1.339 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.971 min
Lab File: VV022302.D
Acq: 23 Sep 2021 23:01

Tgt Ion: 75 Resp: 6297
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3
110 3.1 31.7 47.5#

