

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021623.D
 Acq On : 12 Jul 2021 14:01
 Operator : SY/MD
 Sample : M2978-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 01:16:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 13 01:14:23 2021
 Response via : Initial Calibration

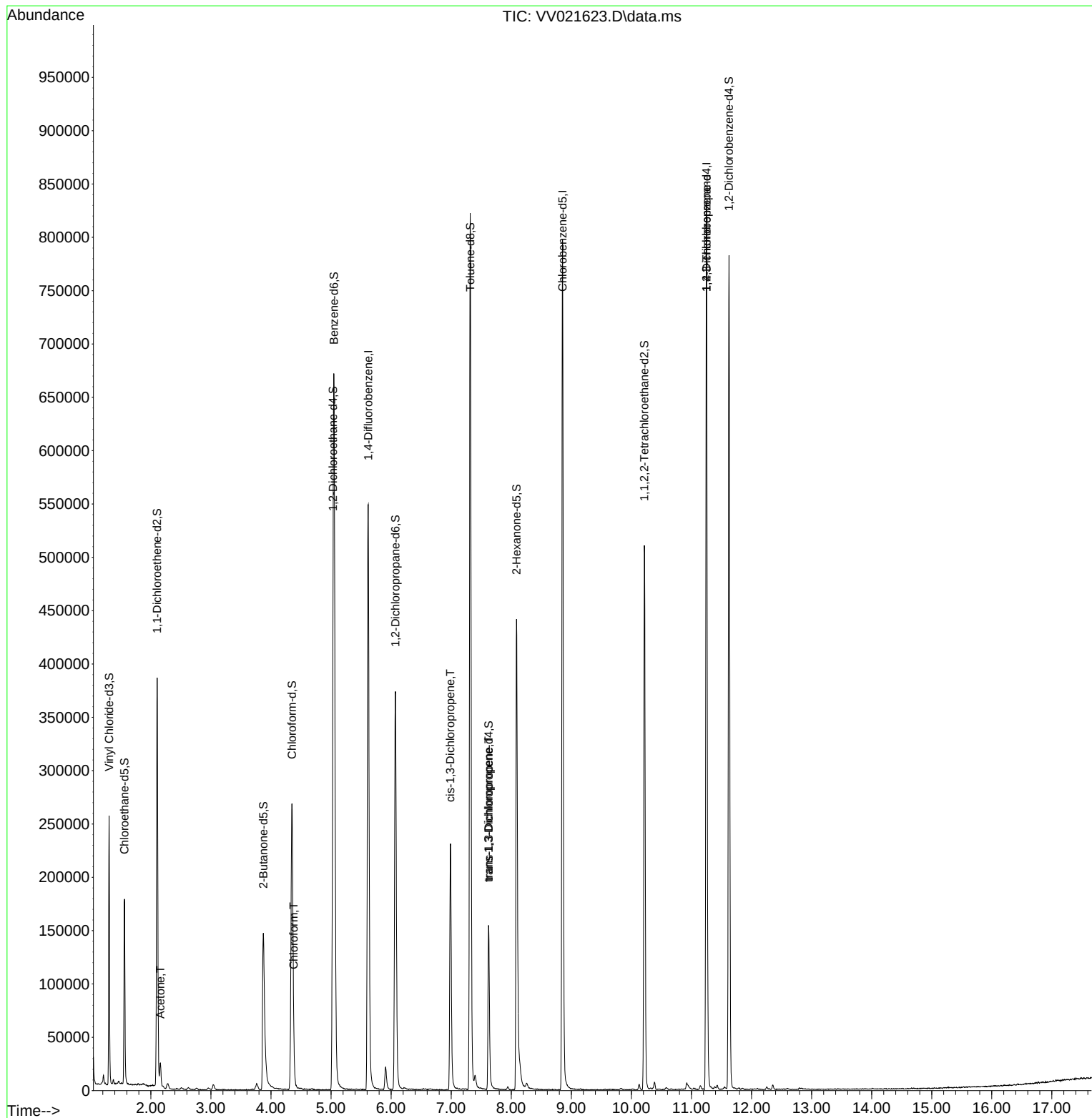
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	502009	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	459353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	224451	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	154243	48.562	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.120%	
7) Chloroethane-d5	1.561	69	117253	45.168	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	90.340%	
11) 1,1-Dichloroethene-d2	2.105	63	197944	34.062	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.120%	
21) 2-Butanone-d5	3.873	46	232059	85.547	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	85.550%	
24) Chloroform-d	4.349	84	284229	42.782	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.560%	
26) 1,2-Dichloroethane-d4	5.034	65	176276	45.030	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.060%	
32) Benzene-d6	5.050	84	602386	46.706	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.420%	
36) 1,2-Dichloropropane-d6	6.072	67	188495	46.337	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	92.680%	
41) Toluene-d8	7.317	98	554650	46.500	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.000%	
43) trans-1,3-Dichloroprop...	7.625	79	91611	45.272	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.540%	
47) 2-Hexanone-d5	8.088	63	151492	80.284	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	80.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	249182	45.465	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.920%	
66) 1,2-Dichlorobenzene-d4	11.625	152	212182	47.417	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.840%	
Target Compounds						
13) Acetone	2.159	43	20934	9.335	ug/L #	100
25) Chloroform	4.378	83	3448	0.531	ug/L	86
39) cis-1,3-Dichloropropene	6.985	75	5539	0.924	ug/L #	66
44) trans-1,3-Dichloropropene	7.622	75	3957	0.707	ug/L	84
61) 1,2,3-Trichloropropane	11.249	75	24418	5.628	ug/L #	65

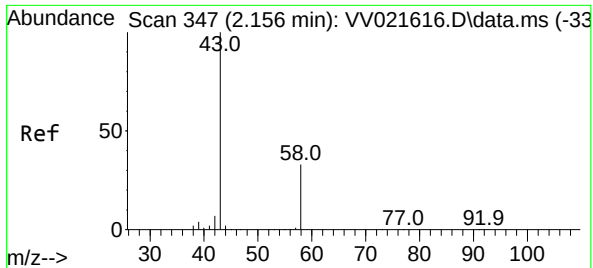
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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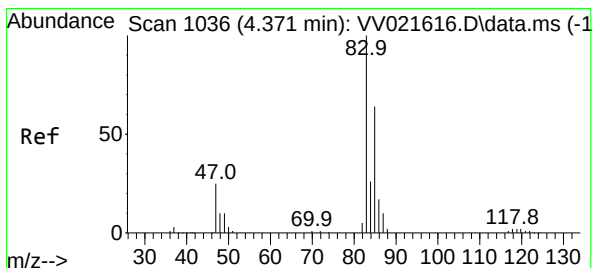
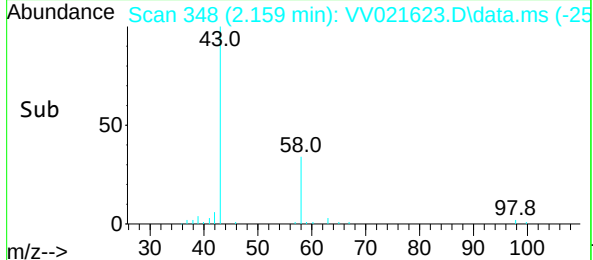
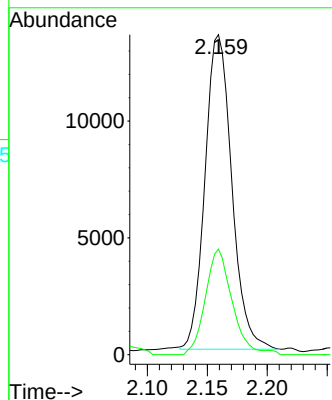
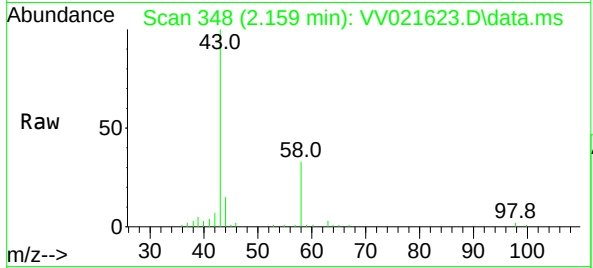




#13
Acetone
Concen: 9.335 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021623.D
Acq: 12 Jul 2021 14:01

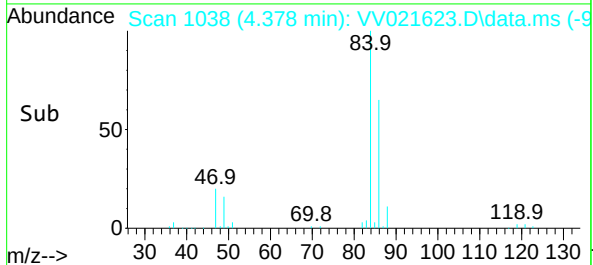
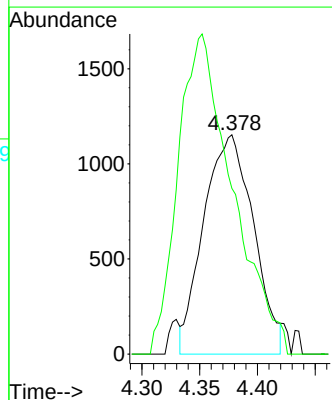
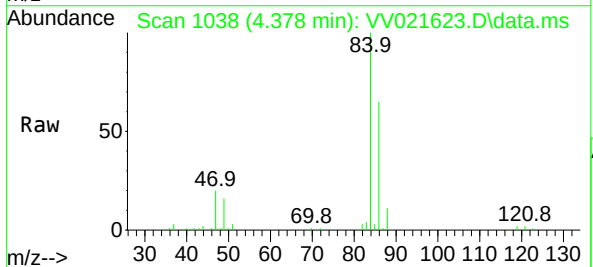
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MSVOA_V
ClientSampled :

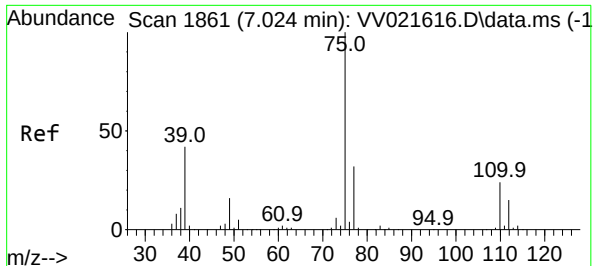
Tgt Ion: 43 Resp: 20934
Ion Ratio Lower Upper
43 100
58 33.0 0.0 0.0#



#25
Chloroform
Concen: 0.531 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV021623.D
Acq: 12 Jul 2021 14:01

Tgt Ion: 83 Resp: 3448
Ion Ratio Lower Upper
83 100
85 75.5 45.1 83.7

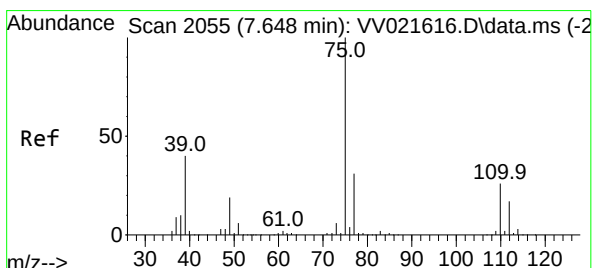
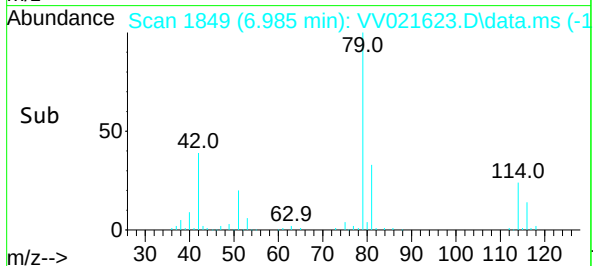
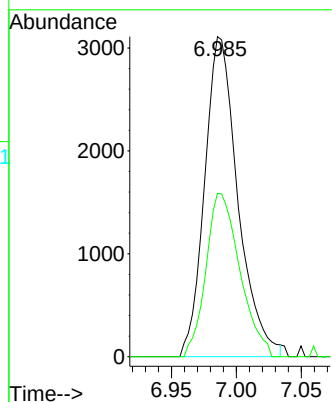
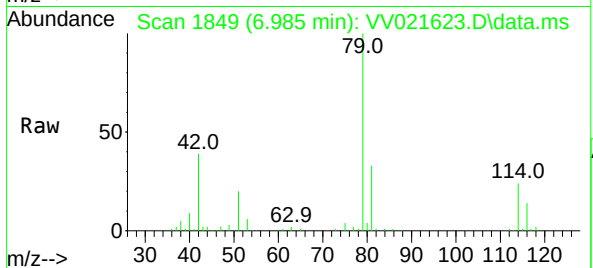




#39
 cis-1,3-Dichloropropene
 Concen: 0.924 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.039 min
 Lab File: VV021623.D
 Acq: 12 Jul 2021 14:01

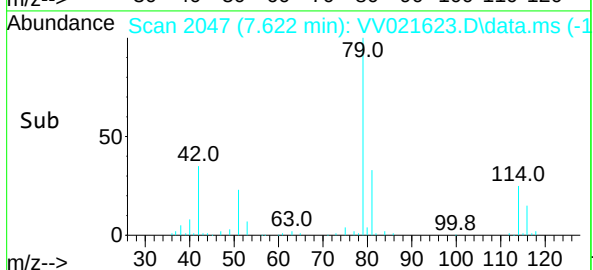
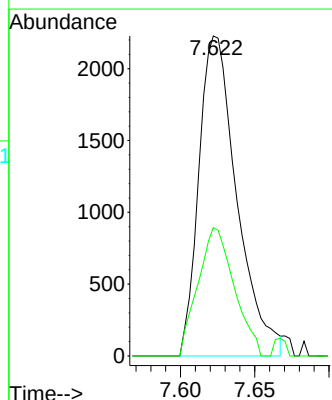
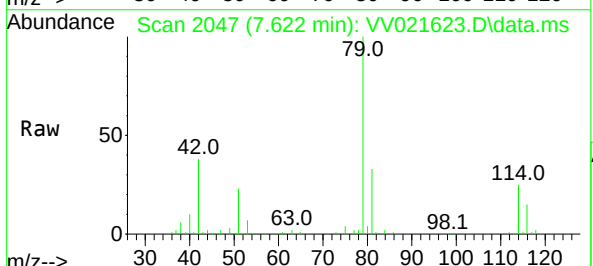
Instrument :
 MSVOA_V
 ClientSampled :

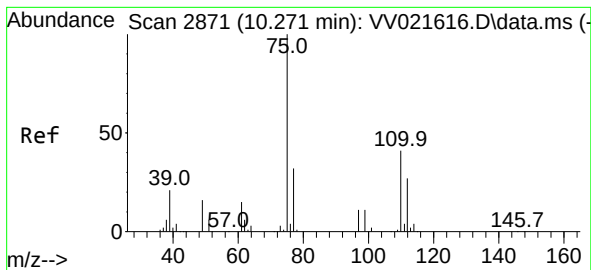
Tgt Ion: 75 Resp: 5539
 Ion Ratio Lower Upper
 75 100
 77 51.1 22.5 41.7#



#44
 trans-1,3-Dichloropropene
 Concen: 0.707 ug/L
 RT: 7.622 min Scan# 2047
 Delta R.T. -0.026 min
 Lab File: VV021623.D
 Acq: 12 Jul 2021 14:01

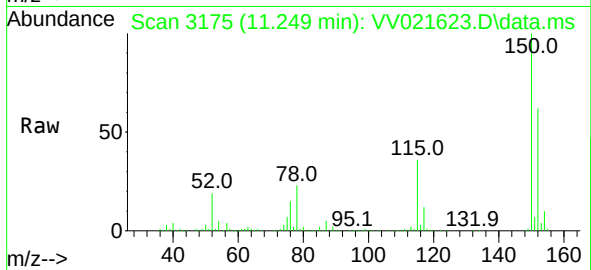
Tgt Ion: 75 Resp: 3957
 Ion Ratio Lower Upper
 75 100
 77 40.1 21.8 40.4





#61
 1,2,3-Trichloropropane
 Concen: 5.628 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV021623.D
 Acq: 12 Jul 2021 14:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	24418
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.8
110	2.3	33.0	49.6#

