

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020829.D
 Acq On : 01 Apr 2021 14:39
 Operator : SY/MD
 Sample : M1845-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:18:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

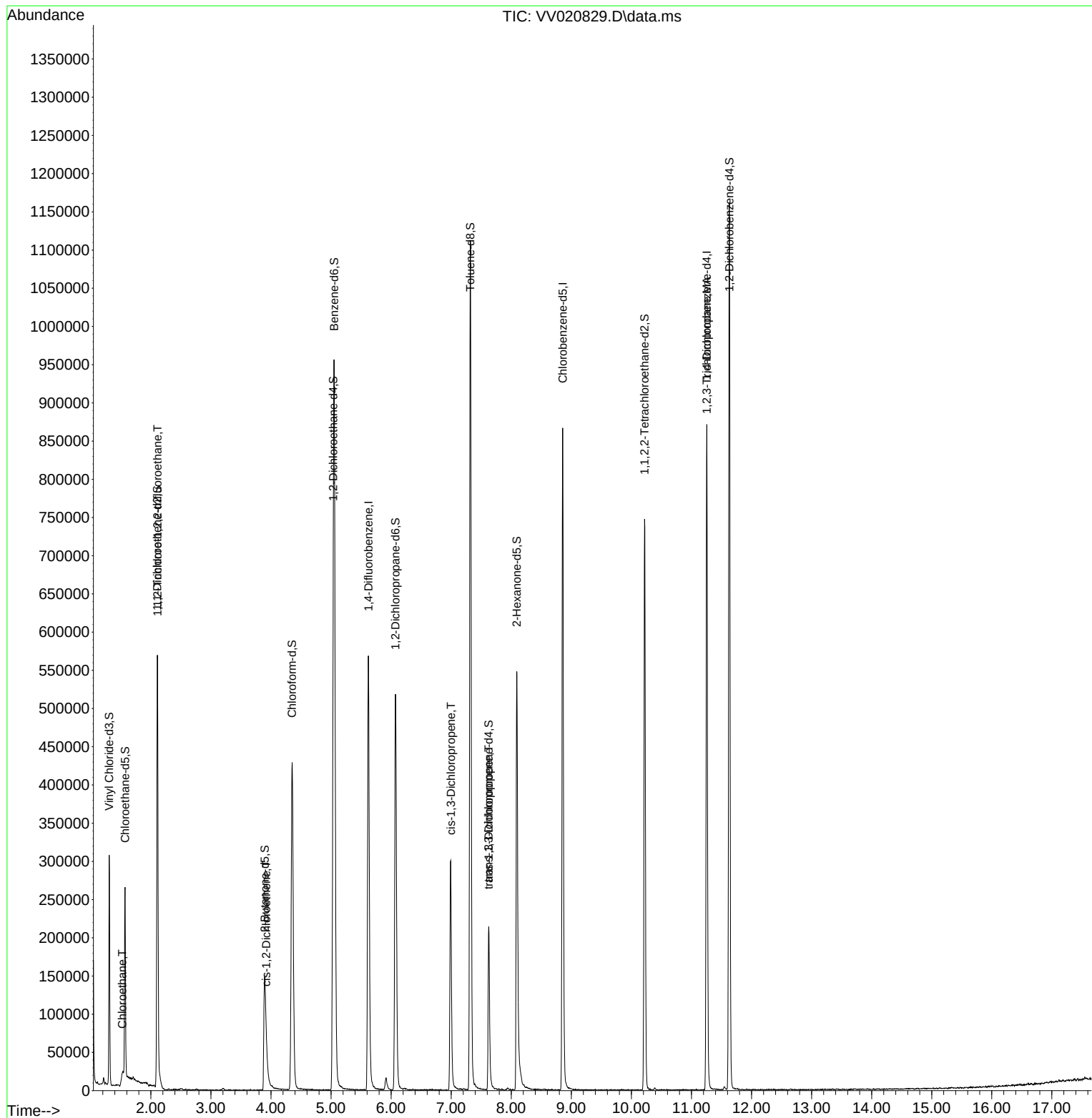
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	488748	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	476429	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	231487	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	173172	49.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.82%			
7) Chloroethane-d5	1.571	69	149281	56.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.82%			
11) 1,1-Dichloroethene-d2	2.108	63	290395	44.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.72%			
21) 2-Butanone-d5	3.896	46	256163	113.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.47%			
24) Chloroform-d	4.352	84	441515	64.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.04%#			
26) 1,2-Dichloroethane-d4	5.037	65	299804	65.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.98%#			
32) Benzene-d6	5.053	84	806171	63.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.96%#			
36) 1,2-Dichloropropane-d6	6.072	67	235975	60.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.06%#			
41) Toluene-d8	7.320	98	738675	62.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.98%#			
43) trans-1,3-Dichloroprop...	7.625	79	124037	59.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.58%			
47) 2-Hexanone-d5	8.092	63	184377	112.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.80%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	329425	58.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.02%			
64) 1,2-Dichlorobenzene-d4	11.632	152	301536	67.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 134.24%#			
Target Compounds						Qvalue
8) Chloroethane	1.523	64	14863	6.89	ug/L #	48
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2679	0.87	ug/L #	18
20) cis-1,2-Dichloroethene	3.921	96	3432	0.98	ug/L	93
39) cis-1,3-Dichloropropene	6.995	75	8069	1.52	ug/L #	81
44) trans-1,3-Dichloropropene	7.622	75	5082	0.95	ug/L #	68
59) 1,2,3-Trichloropropane	11.252	75	21689	4.82	ug/L	90

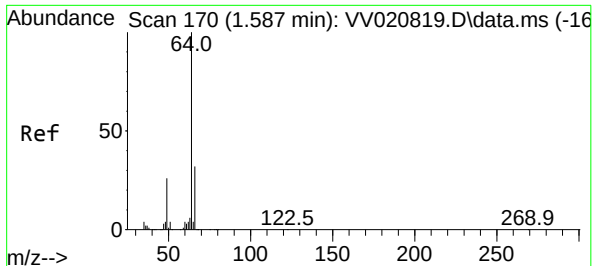
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 02 07:14:26 2021
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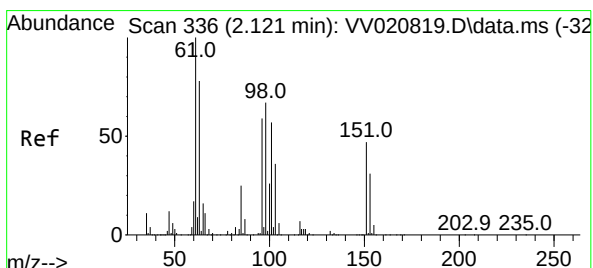
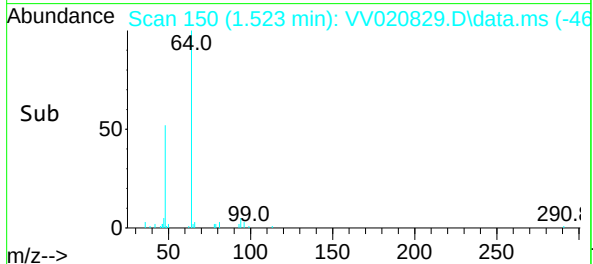
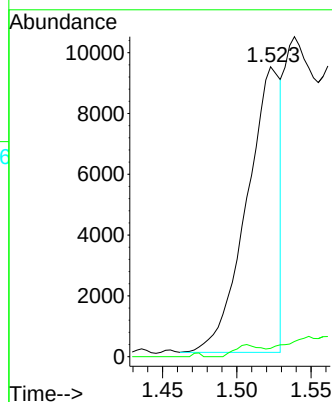
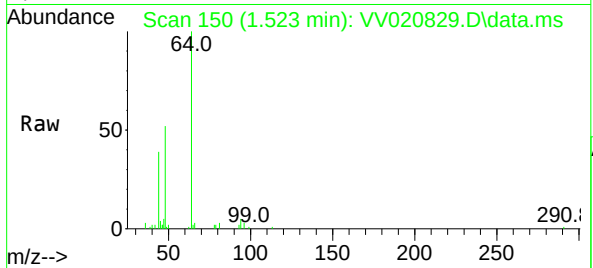




#8
Chloroethane
Concen: 6.89 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.064 min
Lab File: VV020829.D
Acq: 01 Apr 2021 14:39

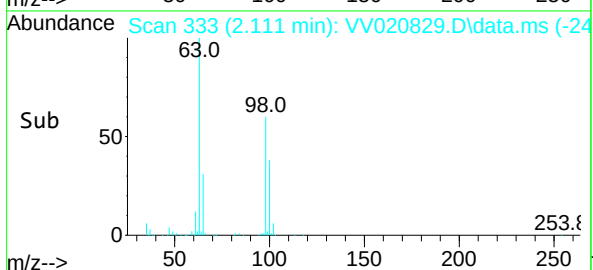
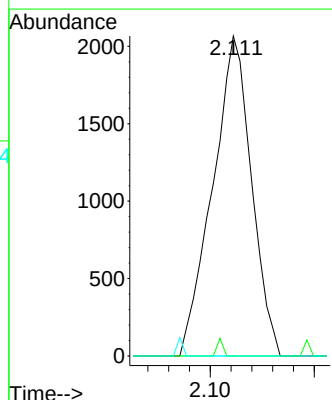
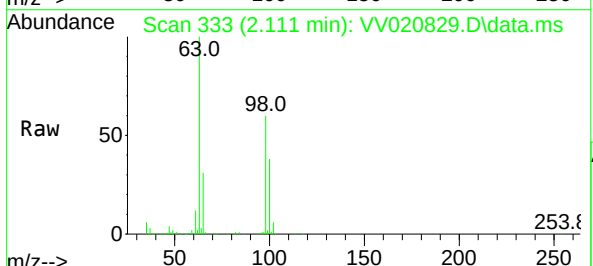
Instrument :
MSVOA_V
ClientSampled :

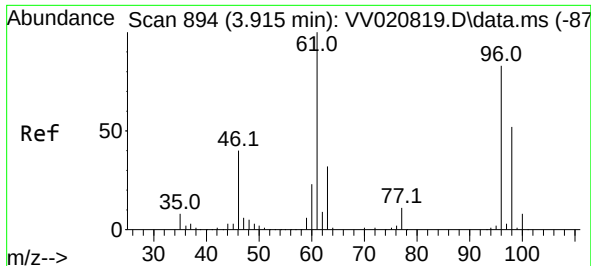
Tgt Ion: 64 Resp: 14863
Ion Ratio Lower Upper
64 100
66 2.9 22.4 41.6#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.87 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.009 min
Lab File: VV020829.D
Acq: 01 Apr 2021 14:39

Tgt Ion: 101 Resp: 2679
Ion Ratio Lower Upper
101 100
85 0.0 35.4 53.0#
151 0.0 63.5 95.3#





#20

cis-1,2-Dichloroethene

Concen: 0.98 ug/L

RT: 3.921 min Scan# 896

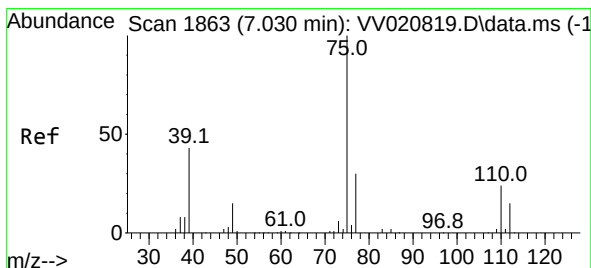
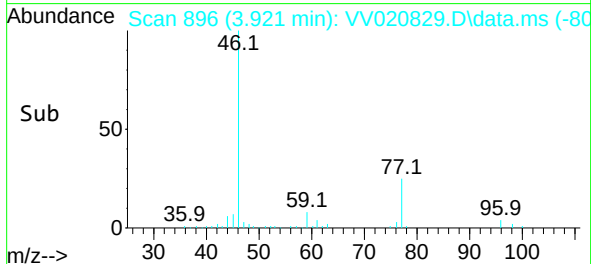
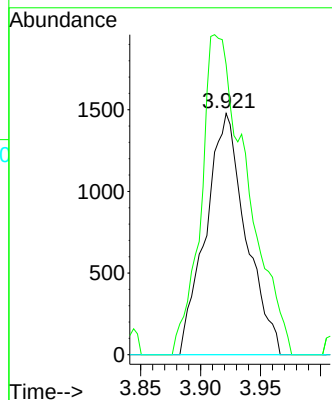
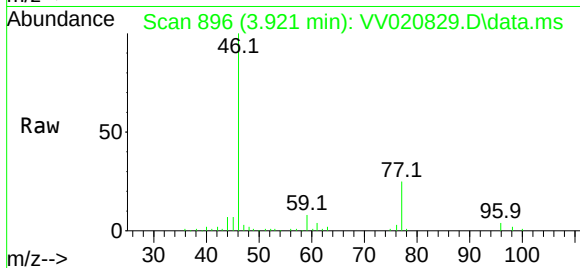
Delta R.T. 0.007 min

Lab File: VV020829.D

Acq: 01 Apr 2021 14:39

Tgt Ion: 96 Resp: 3432

Ion	Ratio	Lower	Upper
96	100		
61	120.3	89.9	167.0
68	0.0	0.0	0.0



#39

cis-1,3-Dichloropropene

Concen: 1.52 ug/L

RT: 6.995 min Scan# 1852

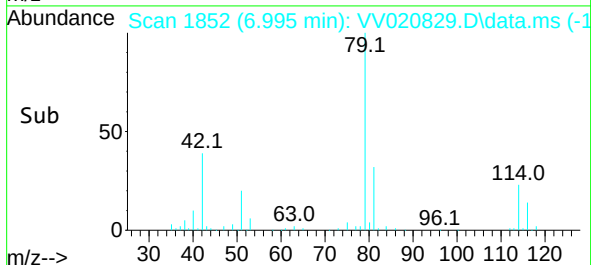
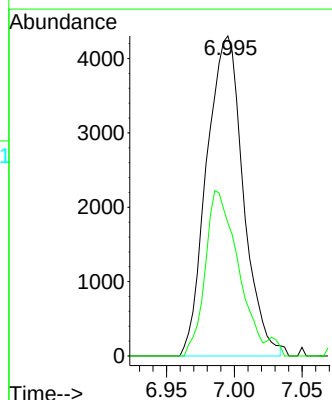
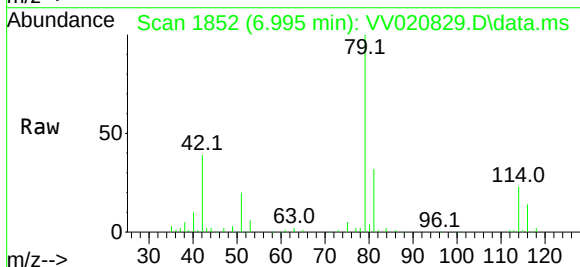
Delta R.T. -0.035 min

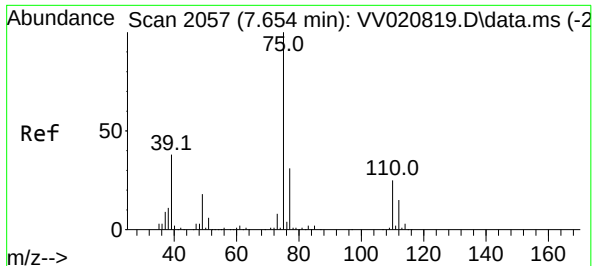
Lab File: VV020829.D

Acq: 01 Apr 2021 14:39

Tgt Ion: 75 Resp: 8069

Ion	Ratio	Lower	Upper
75	100		
77	41.6	21.7	40.3#

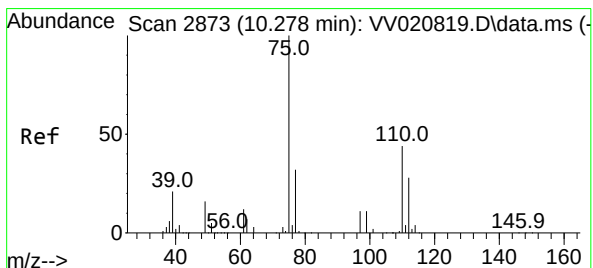
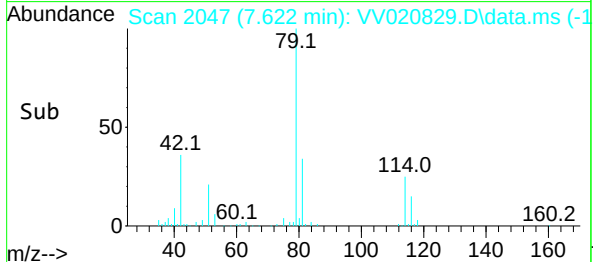
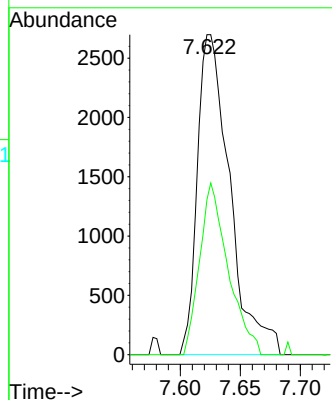
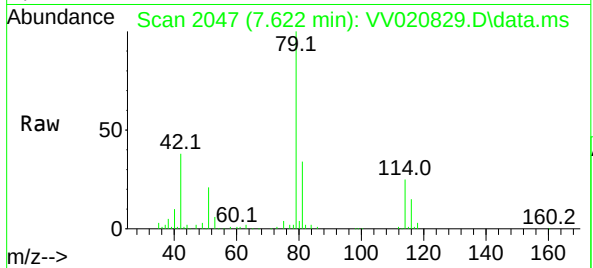




#44
trans-1,3-Dichloropropene
Concen: 0.95 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV020829.D
Acq: 01 Apr 2021 14:39

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 5082
Ion Ratio Lower Upper
75 100
77 48.4 21.6 40.0#



#59
1,2,3-Trichloropropane
Concen: 4.82 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020829.D
Acq: 01 Apr 2021 14:39

Tgt Ion: 75 Resp: 21689
Ion Ratio Lower Upper
75 100
77 37.2 25.3 37.9

