

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
 Data File : VV021651.D
 Acq On : 14 Jul 2021 14:24
 Operator : SY/MD
 Sample : M3033-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 15 01:59:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 15 01:57:12 2021
 Response via : Initial Calibration

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

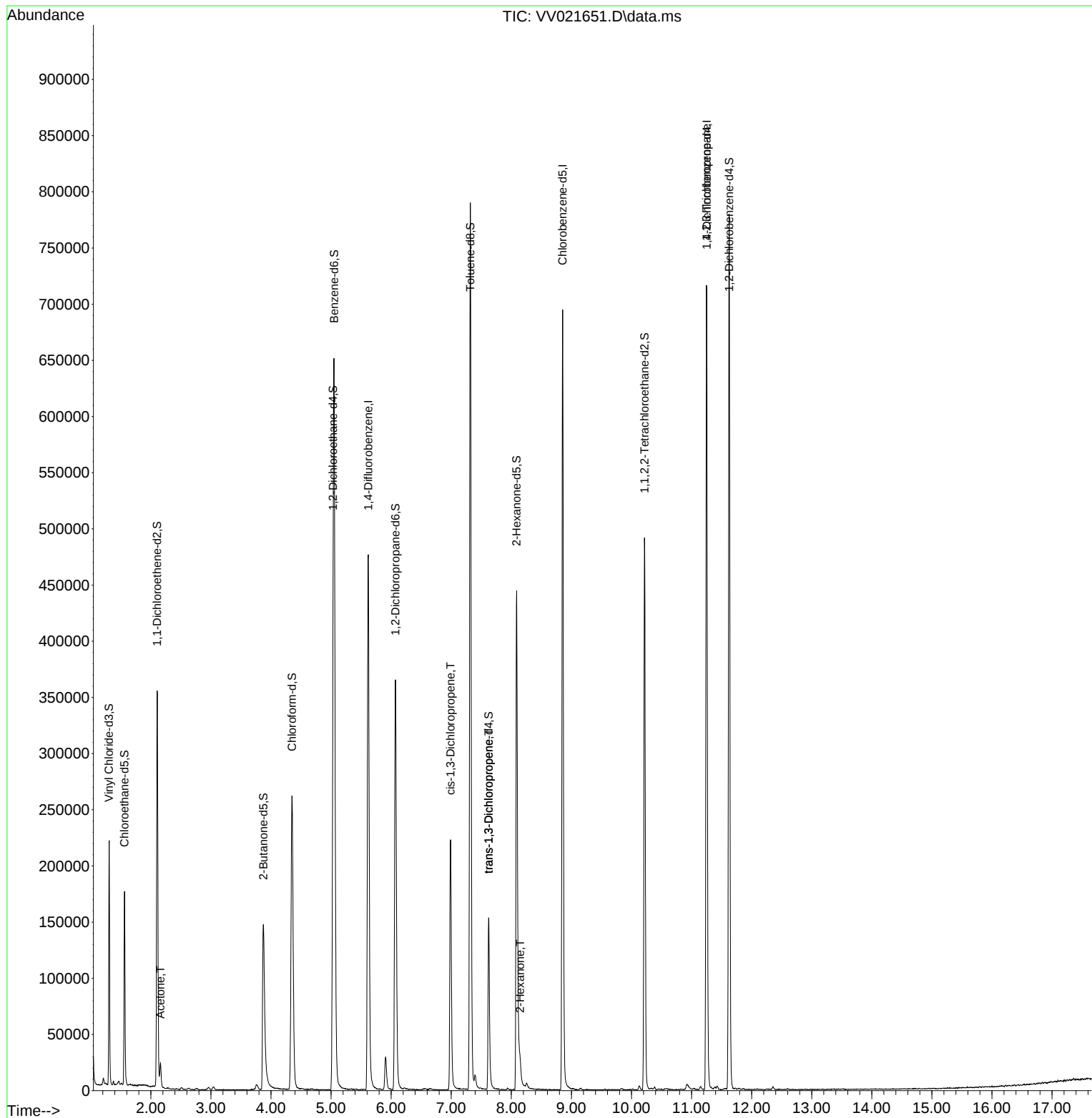
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	431532	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	397154	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	197769	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	134896	49.407	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.820%		
7) Chloroethane-d5	1.561	69	109744	49.180	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.360%		
11) 1,1-Dichloroethene-d2	2.105	63	181276	36.288	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.580%		
21) 2-Butanone-d5	3.873	46	239966	102.910	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.910%		
24) Chloroform-d	4.349	84	276474	48.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.820%		
26) 1,2-Dichloroethane-d4	5.034	65	174519	51.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.720%		
32) Benzene-d6	5.050	84	578326	51.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.720%		
36) 1,2-Dichloropropane-d6	6.072	67	184139	52.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.720%		
41) Toluene-d8	7.317	98	533130	51.696	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.400%		
43) trans-1,3-Dichloroprop...	7.622	79	88370	50.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.020%		
47) 2-Hexanone-d5	8.088	63	155098	95.068	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.070%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	241028	50.864	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.720%		
66) 1,2-Dichlorobenzene-d4	11.625	152	211528	53.649	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.300%		
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	18268	9.476	ug/L #	100
39) cis-1,3-Dichloropropene	6.989	75	5356	1.034	ug/L #	58
44) trans-1,3-Dichloropropene	7.622	75	3654	0.755	ug/L #	98
48) 2-Hexanone	8.146	43	15846	4.347	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	20863	5.457	ug/L #	65

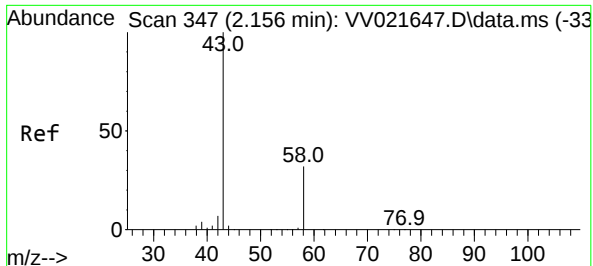
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Jul 15 01:57:12 2021
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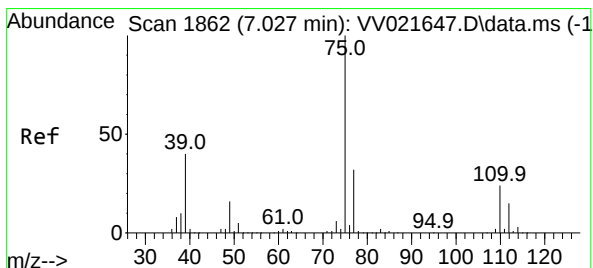
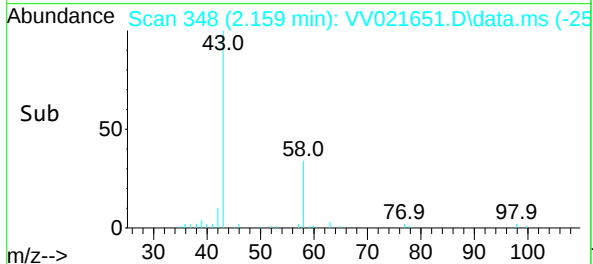
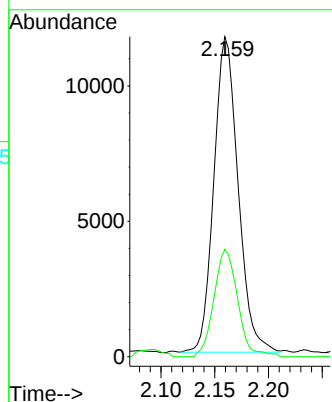
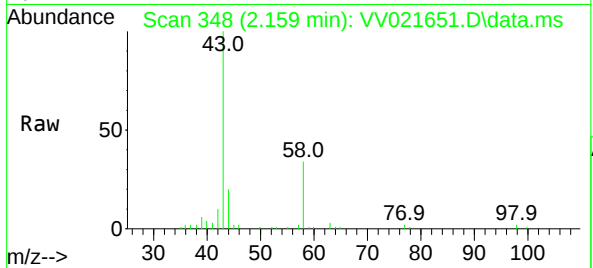




#13
Acetone
Concen: 9.476 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021651.D
Acq: 14 Jul 2021 14:24

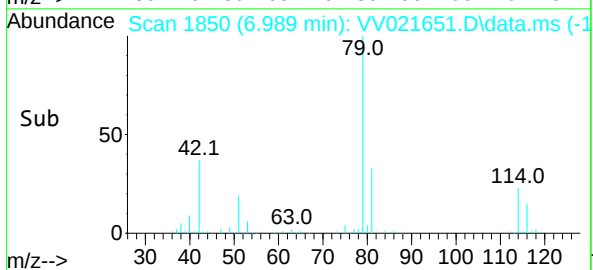
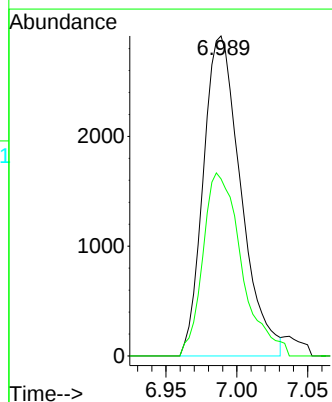
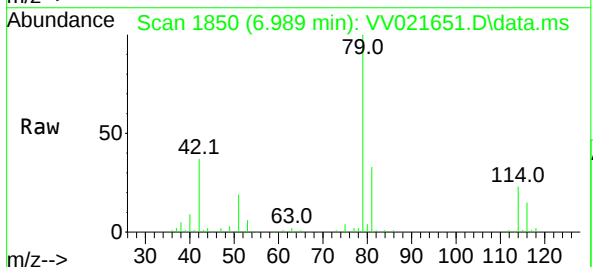
Instrument :
MSVOA_V
ClientSampleId :

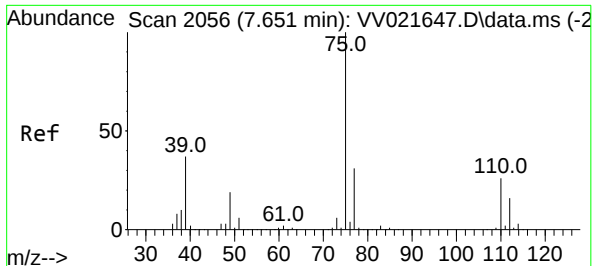
Tgt Ion: 43 Resp: 18268
Ion Ratio Lower Upper
43 100
58 33.1 0.0 0.0#



#39
cis-1,3-Dichloropropene
Concen: 1.034 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021651.D
Acq: 14 Jul 2021 14:24

Tgt Ion: 75 Resp: 5356
Ion Ratio Lower Upper
75 100
77 55.3 22.5 41.7#

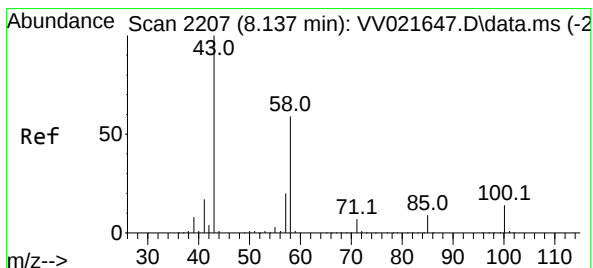
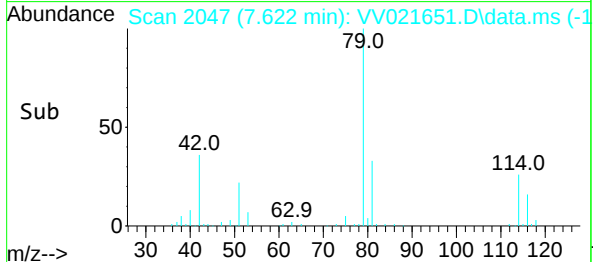
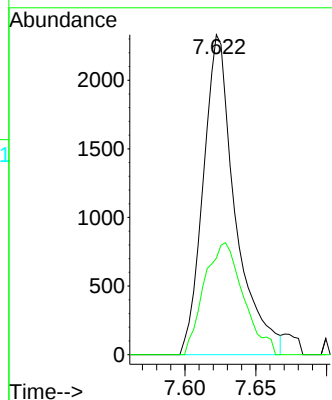
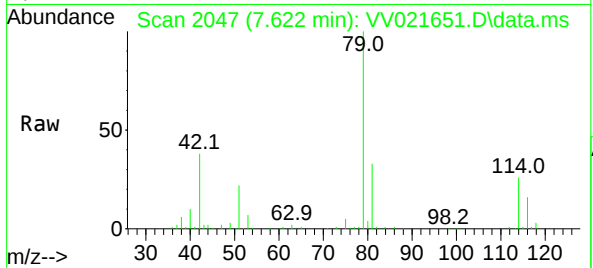




#44
trans-1,3-Dichloropropene
Concen: 0.755 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021651.D
Acq: 14 Jul 2021 14:24

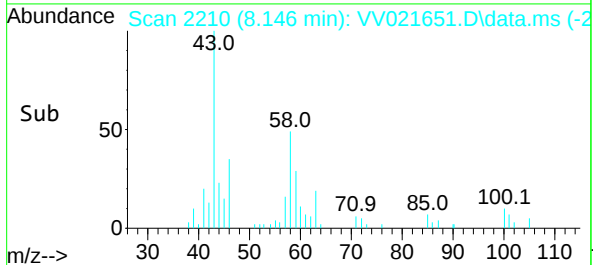
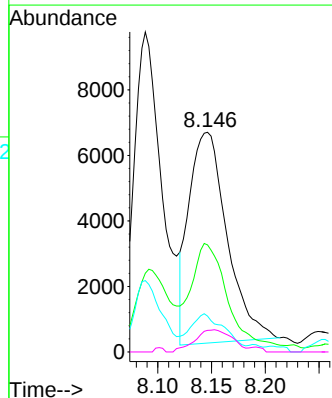
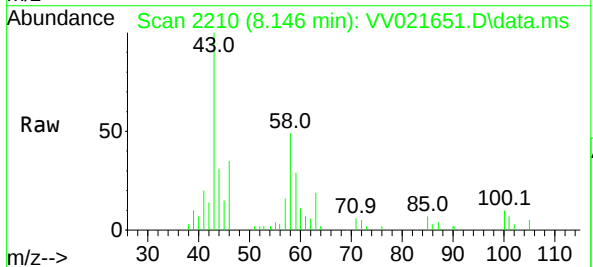
Instrument :
MSVOA_V
ClientSampled :

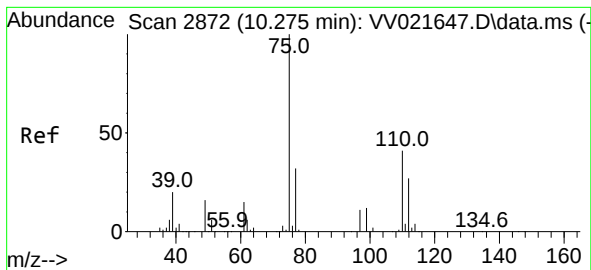
Tgt Ion: 75 Resp: 3654
Ion Ratio Lower Upper
75 100
77 30.1 21.8 40.4



#48
2-Hexanone
Concen: 4.347 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV021651.D
Acq: 14 Jul 2021 14:24

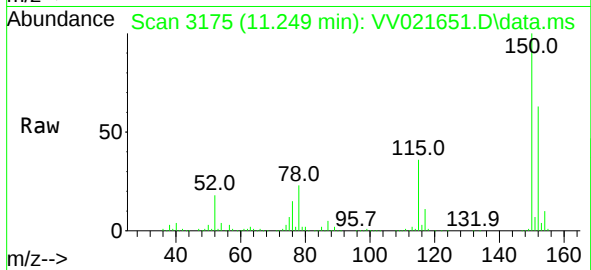
Tgt Ion: 43 Resp: 15846
Ion Ratio Lower Upper
43 100
58 44.6 46.7 70.1#
57 14.2 15.5 23.3#
100 10.2 11.0 16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.457 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021651.D
 Acq: 14 Jul 2021 14:24

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 20863
Ion Ratio	Lower Upper
75	100
77	32.8 25.8 38.8
110	2.8 33.0 49.6#

