

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071421\
 Data File : VV021653.D
 Acq On : 14 Jul 2021 15:12
 Operator : SY/MD
 Sample : M3033-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 15 01:59:31 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

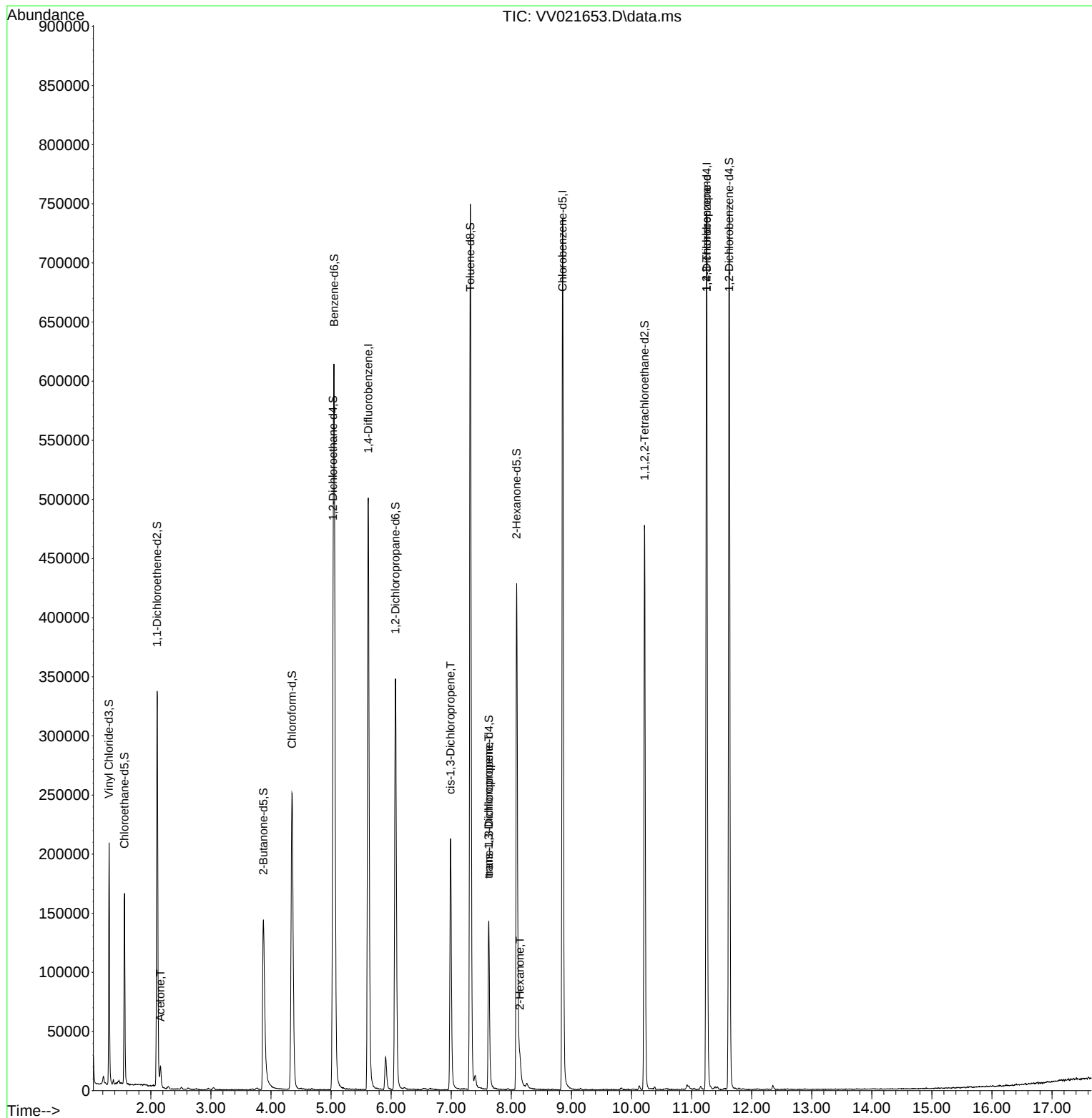
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	450374	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	416246	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	207645	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128234	45.002	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.000%	
7) Chloroethane-d5	1.561	69	103203	44.314	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.620%	
11) 1,1-Dichloroethene-d2	2.104	63	170942	32.788	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.580%	
21) 2-Butanone-d5	3.873	46	233365	95.892	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.890%	
24) Chloroform-d	4.349	84	262990	44.124	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.240%	
26) 1,2-Dichloroethane-d4	5.034	65	166997	47.550	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.100%	
32) Benzene-d6	5.050	84	549679	47.033	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.060%	
36) 1,2-Dichloropropane-d6	6.072	67	178414	48.401	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.800%	
41) Toluene-d8	7.317	98	506968	46.904	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.625	79	83829	45.716	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.440%	
47) 2-Hexanone-d5	8.088	63	148858	87.058	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	230682	46.448	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.900%	
66) 1,2-Dichlorobenzene-d4	11.625	152	201561	48.689	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.380%	
Target Compounds						
13) Acetone	2.159	43	15150	7.530	ug/L #	100
39) cis-1,3-Dichloropropene	6.989	75	4850	0.893	ug/L #	51
44) trans-1,3-Dichloropropene	7.622	75	3178	0.627	ug/L #	57
48) 2-Hexanone	8.143	43	15168	3.970	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	21864	5.447	ug/L #	65

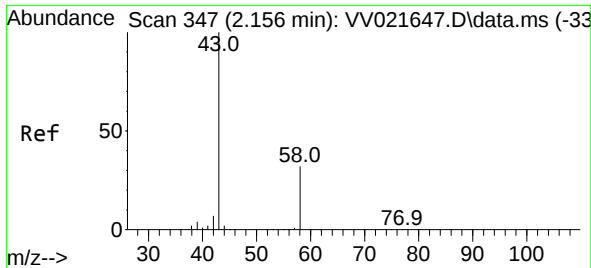
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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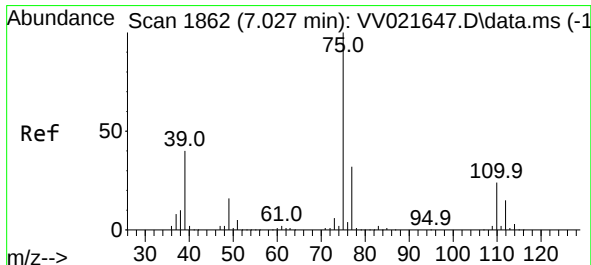
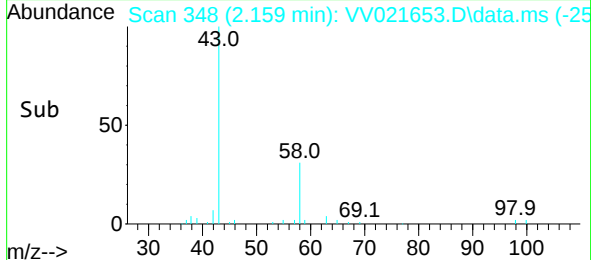
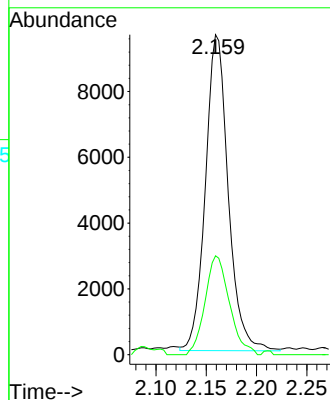
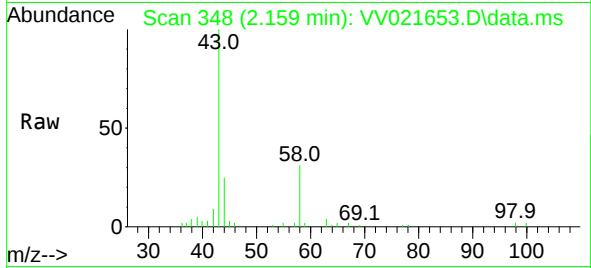




#13
Acetone
Concen: 7.530 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV021653.D
Acq: 14 Jul 2021 15:12

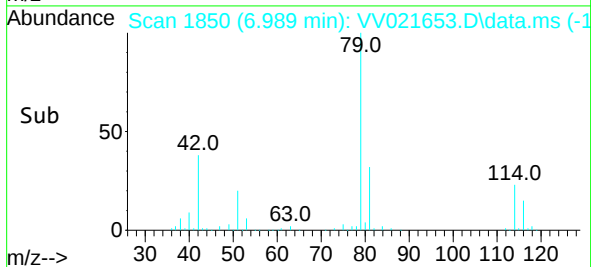
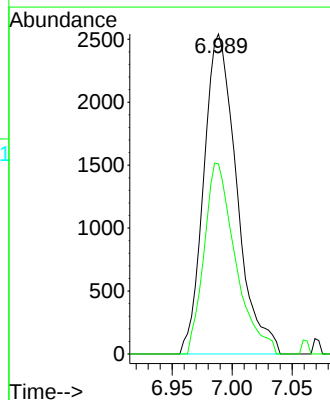
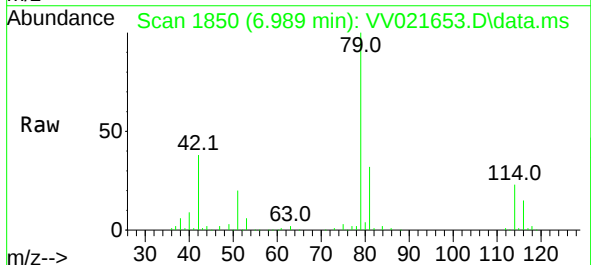
Instrument :
MSVOA_V
ClientSampled :

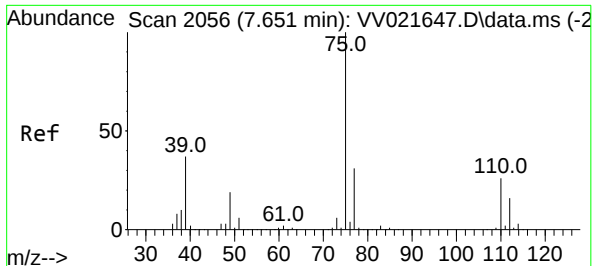
Tgt Ion: 43 Resp: 15150
Ion Ratio Lower Upper
43 100
58 33.3 0.0 0.0#



#39
cis-1,3-Dichloropropene
Concen: 0.893 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021653.D
Acq: 14 Jul 2021 15:12

Tgt Ion: 75 Resp: 4850
Ion Ratio Lower Upper
75 100
77 59.4 22.5 41.7#

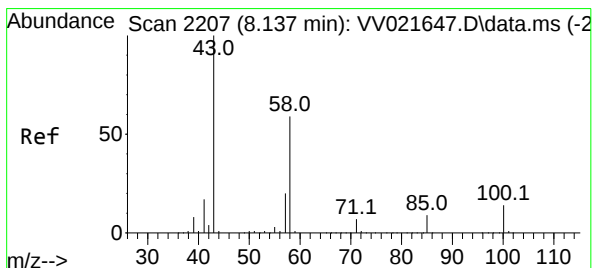
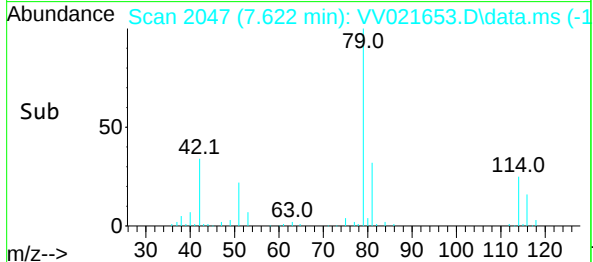
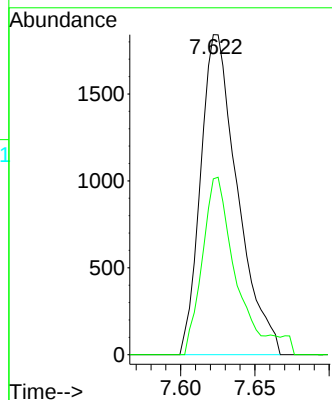
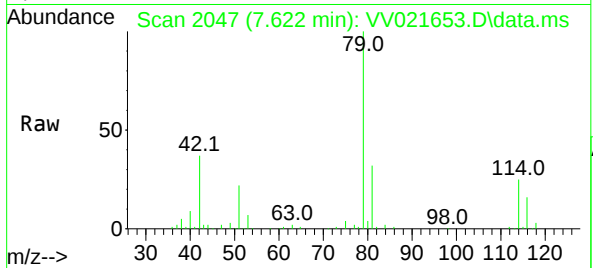




#44
trans-1,3-Dichloropropene
Concen: 0.627 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021653.D
Acq: 14 Jul 2021 15:12

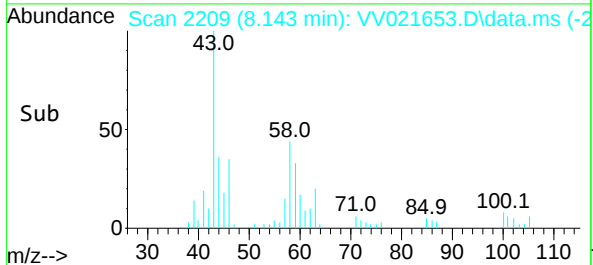
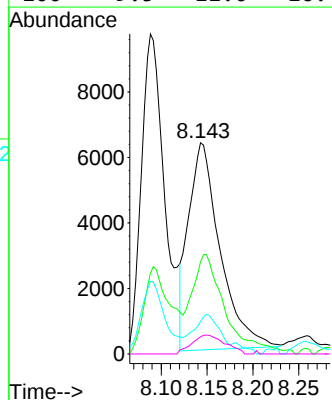
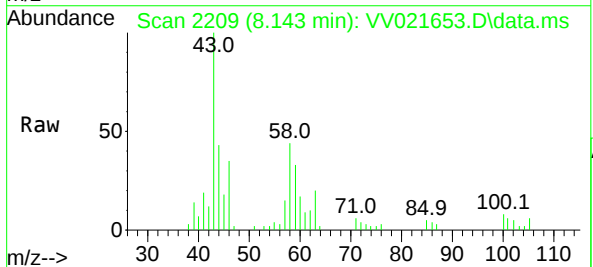
Instrument :
MSVOA_V
ClientSampleId :

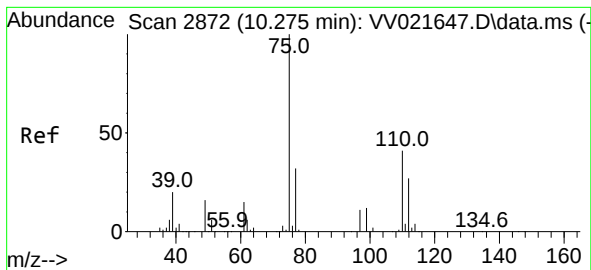
Tgt Ion: 75 Resp: 3178
Ion Ratio Lower Upper
75 100
77 55.0 21.8 40.4#



#48
2-Hexanone
Concen: 3.970 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VV021653.D
Acq: 14 Jul 2021 15:12

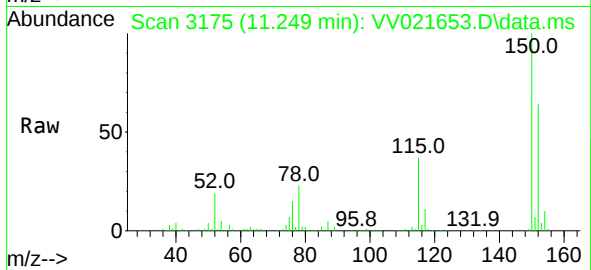
Tgt Ion: 43 Resp: 15168
Ion Ratio Lower Upper
43 100
58 50.1 46.7 70.1
57 15.9 15.5 23.3
100 9.5 11.0 16.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.447 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021653.D
 Acq: 14 Jul 2021 15:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	21864
Ion Ratio	Lower	Upper
75	100	
77	32.7	25.8 38.8
110	2.1	33.0 49.6#

