

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022205.D
 Acq On : 17 Sep 2021 23:30
 Operator : SY/MD
 Sample : M3787-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 04:44:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 04:25:40 2021
 Response via : Initial Calibration

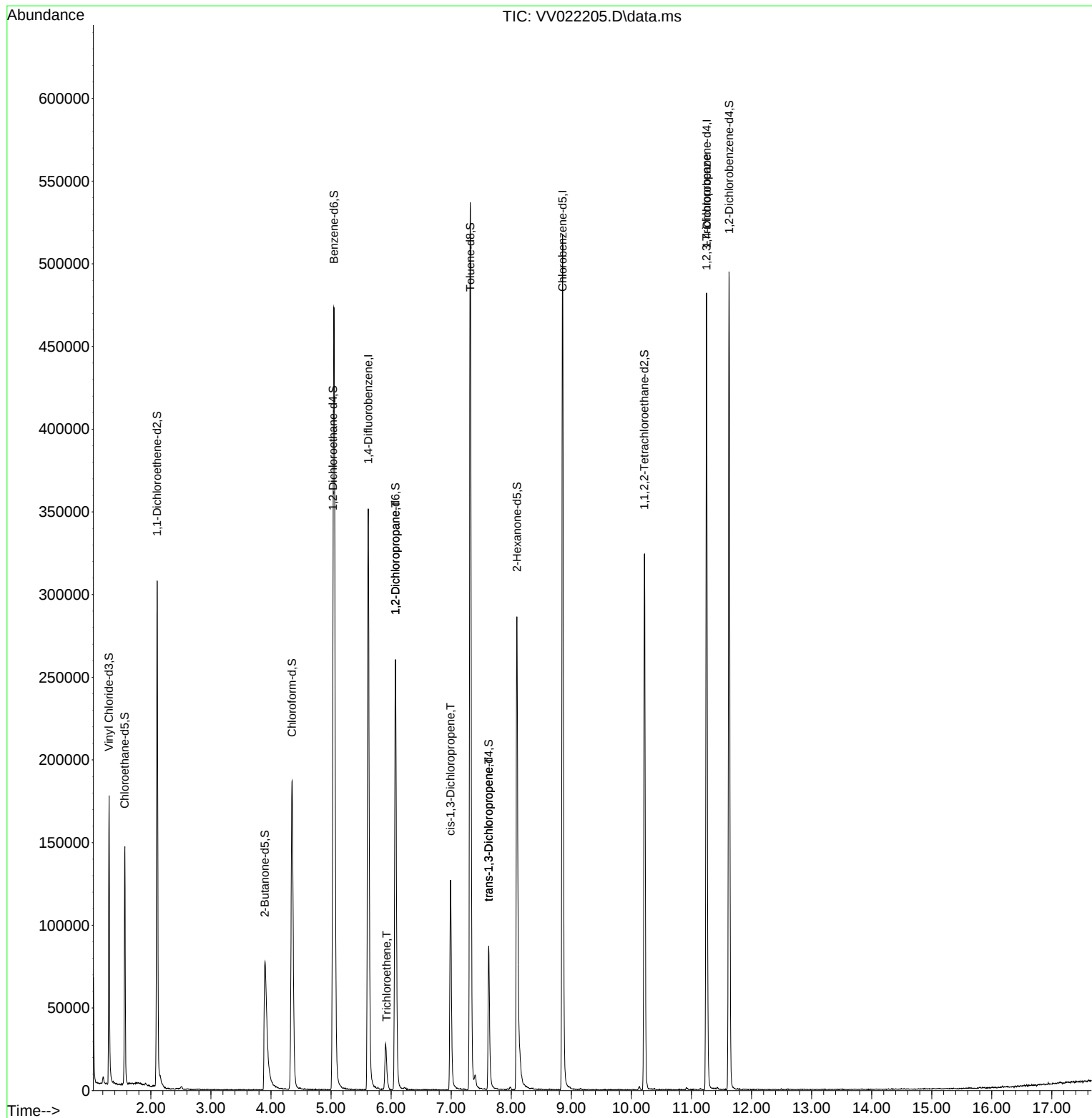
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	310819	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	292205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	127524	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113402	52.685	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 105.360%		
7) Chloroethane-d5	1.564	69	89422	53.198	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 106.400%		
11) 1,1-Dichloroethene-d2	2.105	63	155998	43.822	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.640%		
21) 2-Butanone-d5	3.899	46	164005	111.100	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 111.100%		
24) Chloroform-d	4.349	84	197151	50.232	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 100.460%		
26) 1,2-Dichloroethane-d4	5.034	65	122141	52.834	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 105.660%		
32) Benzene-d6	5.050	84	416008	52.489	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.980%		
36) 1,2-Dichloropropane-d6	6.072	67	129476	51.946	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 103.900%		
41) Toluene-d8	7.317	98	364678	48.744	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 97.480%		
43) trans-1,3-Dichloroprop...	7.625	79	51954	43.794	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 87.580%		
47) 2-Hexanone-d5	8.095	63	100195	104.767	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 104.770%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	155369	48.672	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 97.340%		
66) 1,2-Dichlorobenzene-d4	11.628	152	130951	52.235	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 104.460%		
Target Compounds						Qvalue
34) Trichloroethene	5.928	95	2441	1.014	ug/L	87
37) 1,2-Dichloropropane	6.072	63	14004	6.355	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	2979	0.876	ug/L #	62
44) trans-1,3-Dichloropropene	7.625	75	2320	0.733	ug/L	85
61) 1,2,3-Trichloropropane	11.249	75	13822	6.254	ug/L #	65

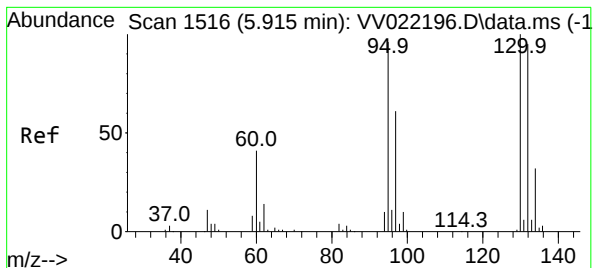
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.014 ug/L

RT: 5.928 min Scan# 1520

Delta R.T. 0.013 min

Lab File: VV022205.D

Acq: 17 Sep 2021 23:30

Tgt Ion: 95 Resp: 2441

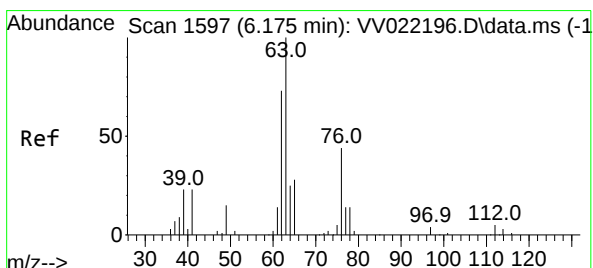
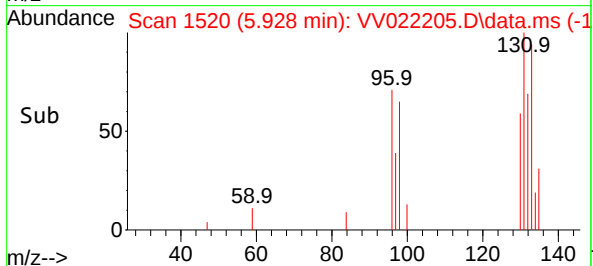
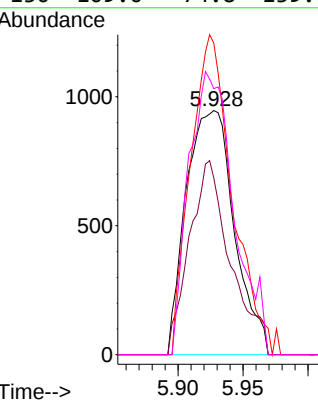
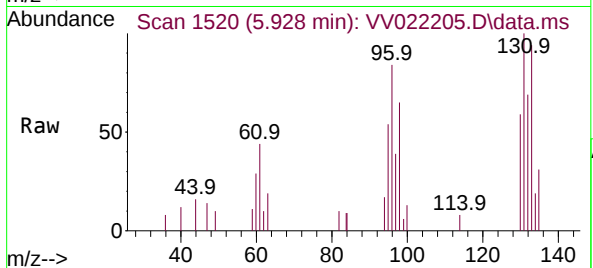
Ion Ratio Lower Upper

95 100

97 72.3 44.1 81.9

132 127.6 70.7 131.3

130 109.0 74.8 139.0



#37

1,2-Dichloropropane

Concen: 6.355 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV022205.D

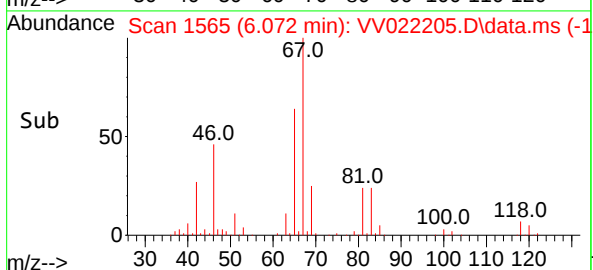
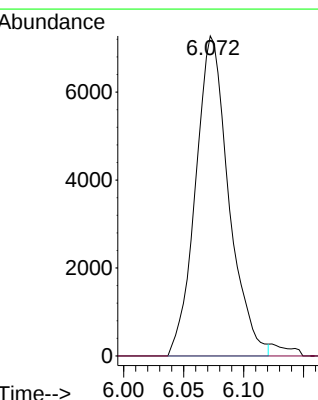
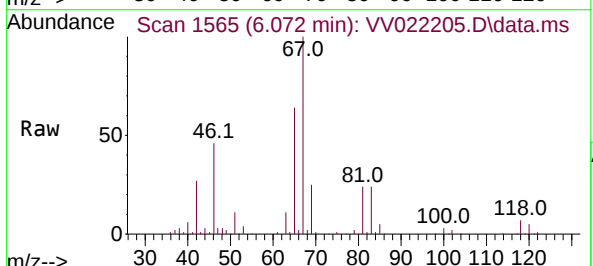
Acq: 17 Sep 2021 23:30

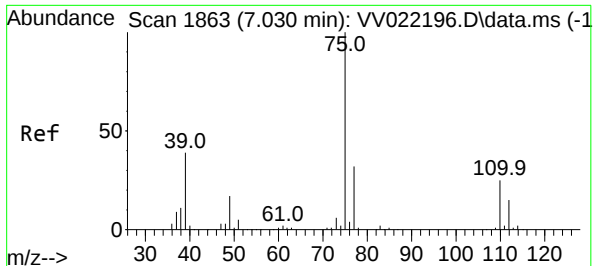
Tgt Ion: 63 Resp: 14004

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



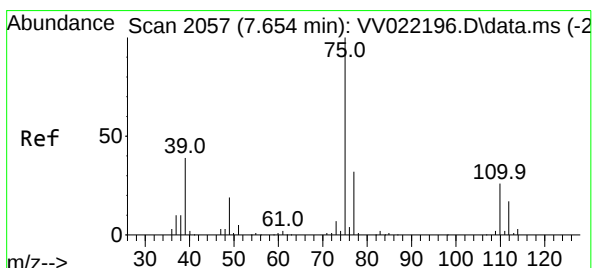
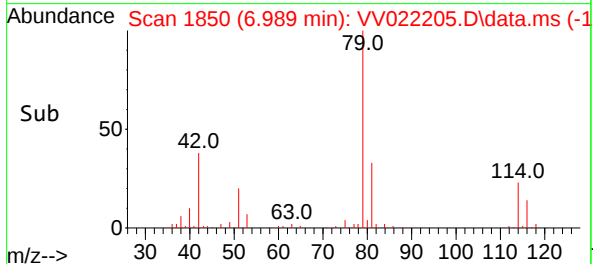
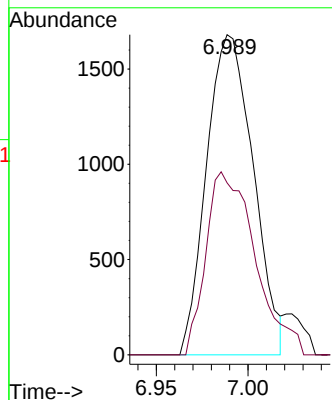
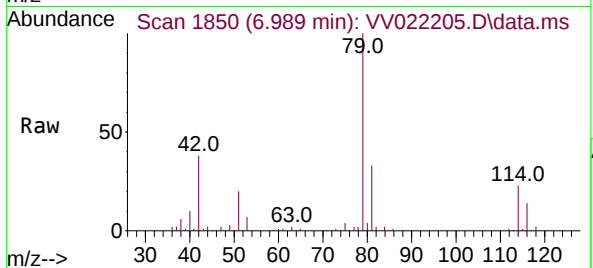


#39

cis-1,3-Dichloropropene
Concen: 0.876 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022205.D
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Instrument :
MSVOA_V
ClientSampled :

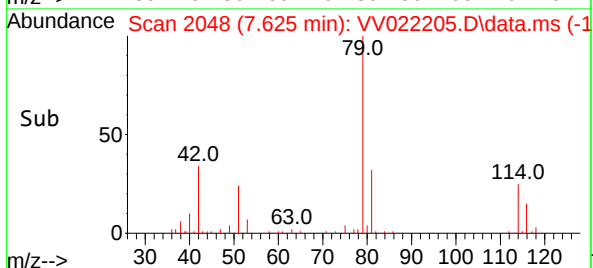
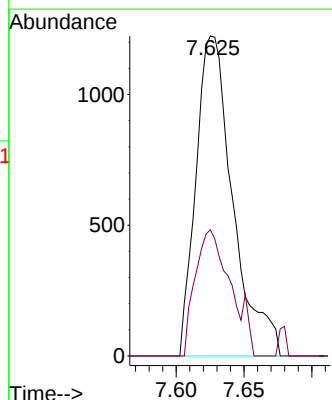
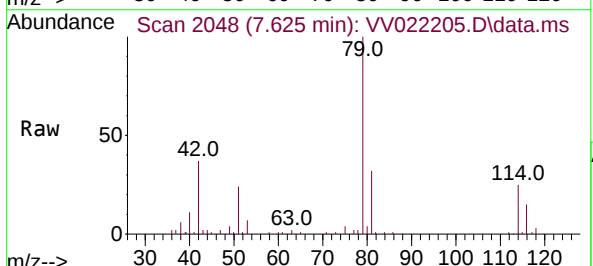
Tgt Ion: 75 Resp: 2979
Ion Ratio Lower Upper
75 100
77 53.7 22.7 42.1#

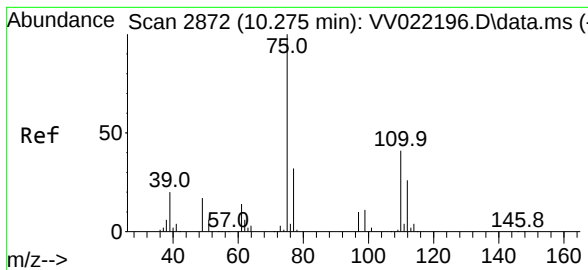


#44

trans-1,3-Dichloropropene
Concen: 0.733 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV022205.D
Acq: 17 Sep 2021 23:30

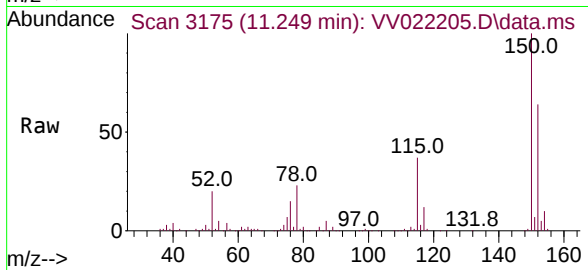
Tgt Ion: 75 Resp: 2320
Ion Ratio Lower Upper
75 100
77 39.4 21.8 40.6





#61
 1,2,3-Trichloropropane
 Concen: 6.254 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022205.D
 Acq: 17 Sep 2021 23:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	13822
Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.2	39.2
110	2.6	33.8	50.6#

