

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021856.D
 Acq On : 18 Aug 2021 11:26
 Operator : SY/MD
 Sample : M3422-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:16:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

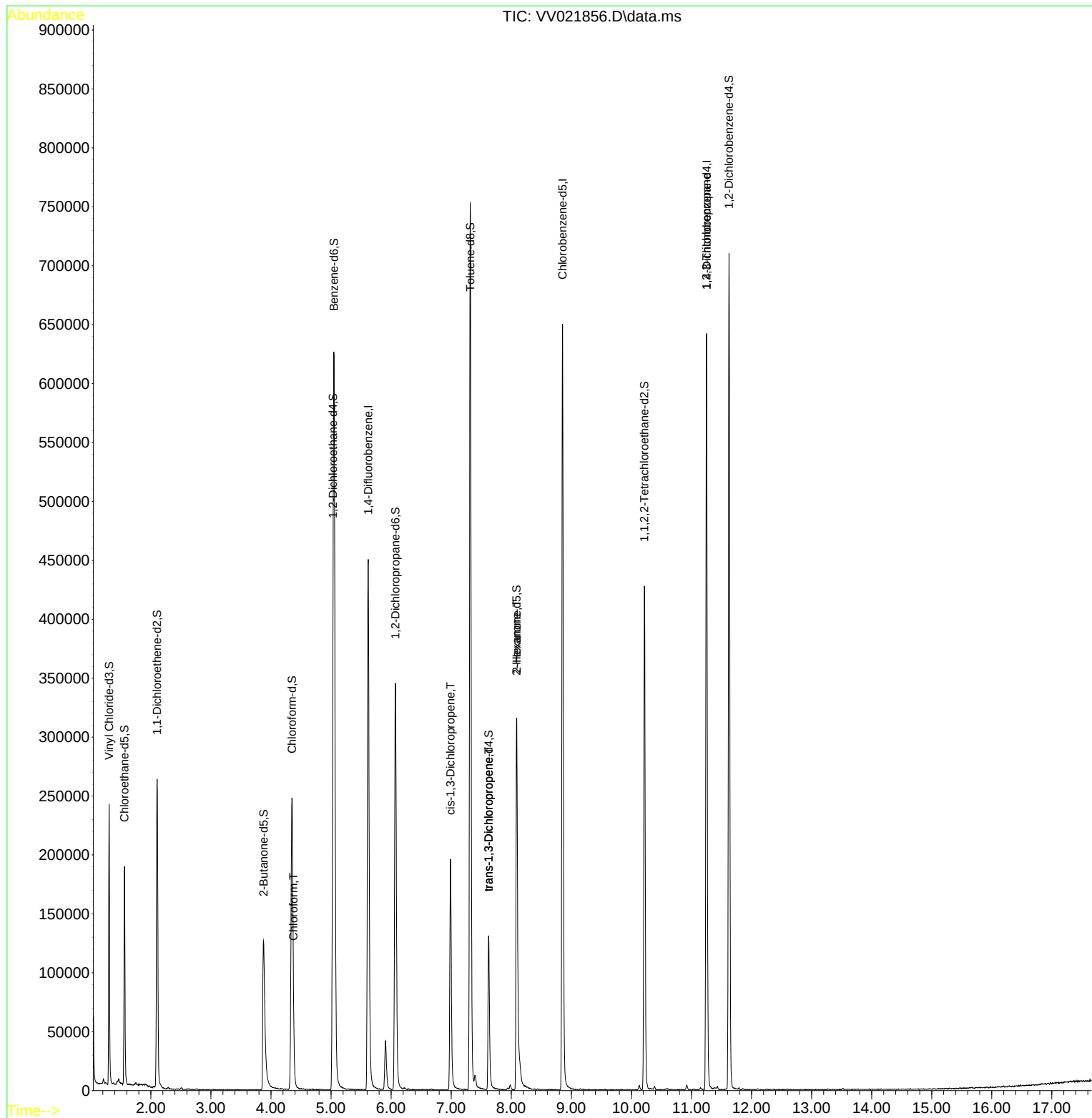
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	410620	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	382407	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	178980	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	149839	46.678	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	93.360%	
7) Chloroethane-d5	1.561	69	118379	48.868	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	97.740%	
11) 1,1-Dichloroethene-d2	2.105	63	149504	29.258	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.520%#	
21) 2-Butanone-d5	3.876	46	205438	102.901	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.900%	
24) Chloroform-d	4.349	84	260734	46.881	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.760%	
26) 1,2-Dichloroethane-d4	5.034	65	161175	50.381	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.760%	
32) Benzene-d6	5.050	84	561988	51.105	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.220%	
36) 1,2-Dichloropropane-d6	6.072	67	174862	51.063	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.120%	
41) Toluene-d8	7.317	98	506244	49.807	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.620%	
43) trans-1,3-Dichloroprop...	7.622	79	76915	45.638	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.280%	
47) 2-Hexanone-d5	8.088	63	109697	97.737	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	207317	48.853	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.700%	
66) 1,2-Dichlorobenzene-d4	11.625	152	192416	51.948	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.900%	
Target Compounds						Qvalue
25) Chloroform	4.375	83	3422	0.627	ug/L #	50
39) cis-1,3-Dichloropropene	6.989	75	4693	0.995	ug/L #	71
44) trans-1,3-Dichloropropene	7.622	75	3396	0.764	ug/L	86
48) 2-Hexanone	8.091	43	11976	3.772	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	19742	5.969	ug/L #	64

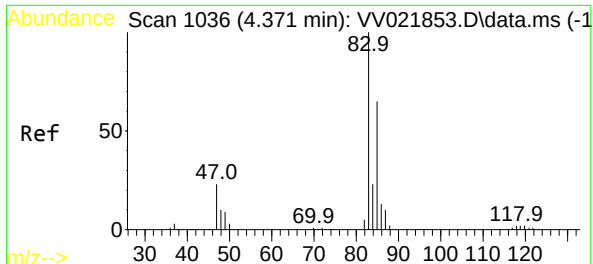
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :

Quant Time: Aug 19 01:16:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 19 01:14:55 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.627 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.003 min

Lab File: VV021856.D

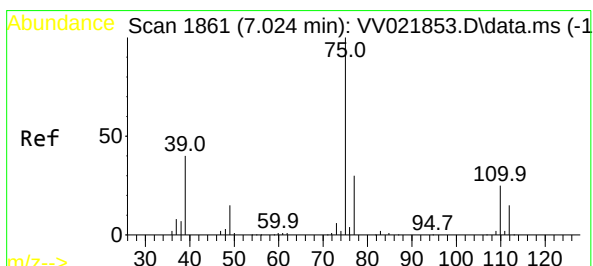
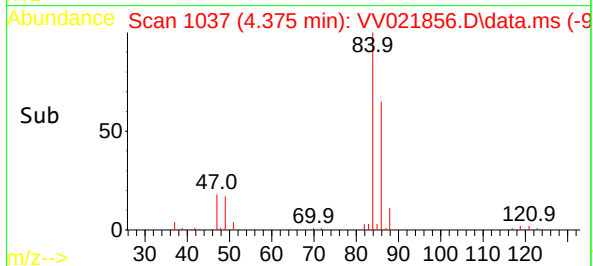
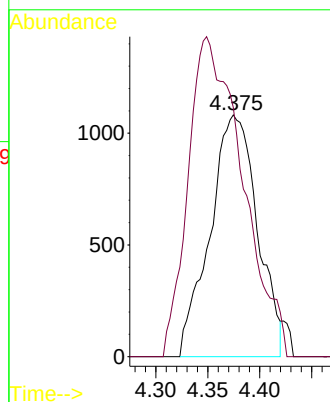
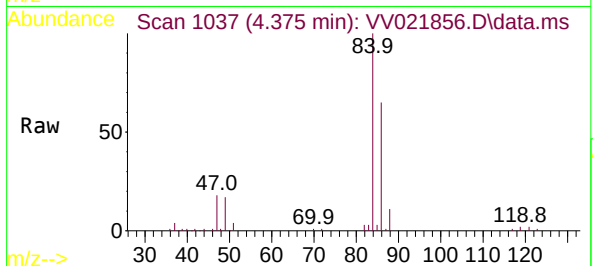
Acq: 18 Aug 2021 11:26

Tgt Ion: 83 Resp: 3422

Ion Ratio Lower Upper

83 100

85 103.0 44.8 83.2#



#39

cis-1,3-Dichloropropene

Concen: 0.995 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV021856.D

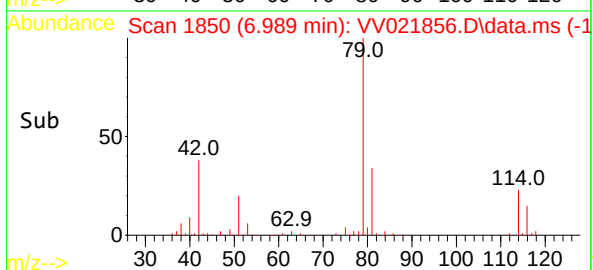
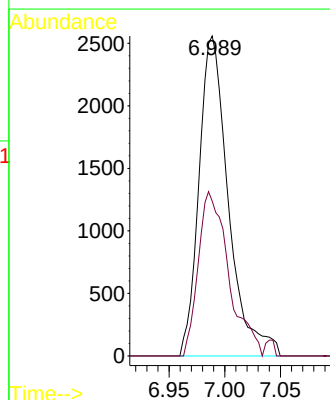
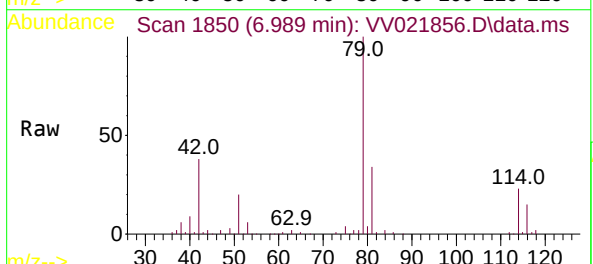
Acq: 18 Aug 2021 11:26

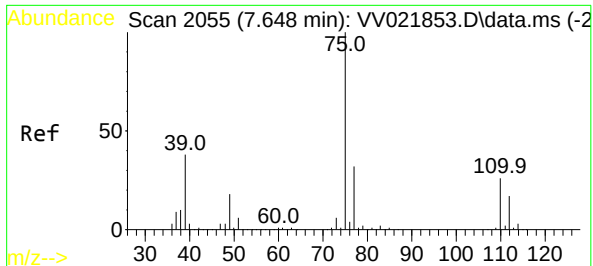
Tgt Ion: 75 Resp: 4693

Ion Ratio Lower Upper

75 100

77 48.4 22.5 41.9#

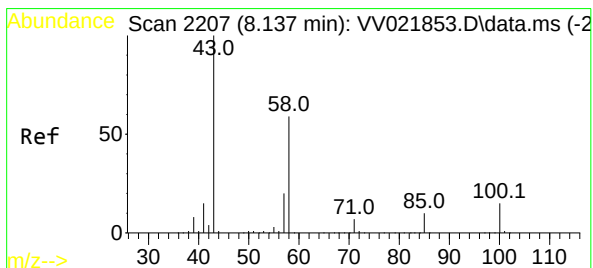
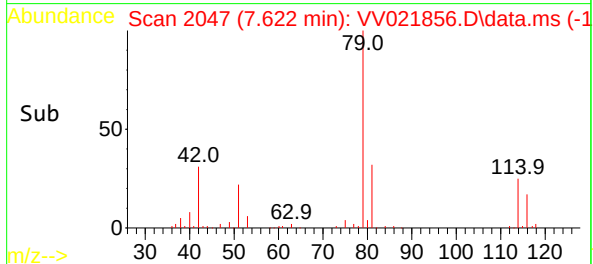
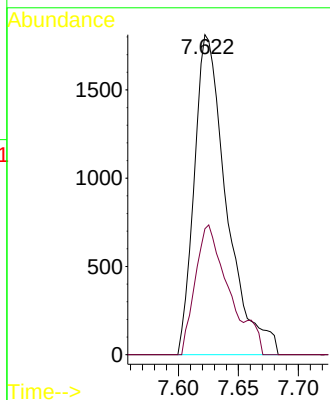
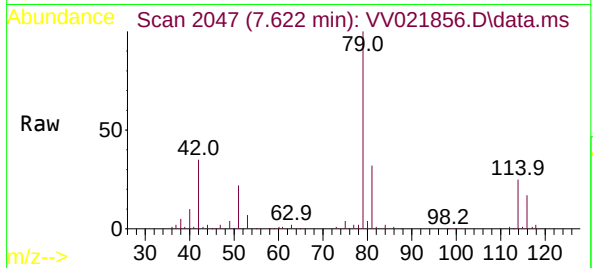




#44
trans-1,3-Dichloropropene
Concen: 0.764 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021856.D
Acq: 18 Aug 2021 11:26

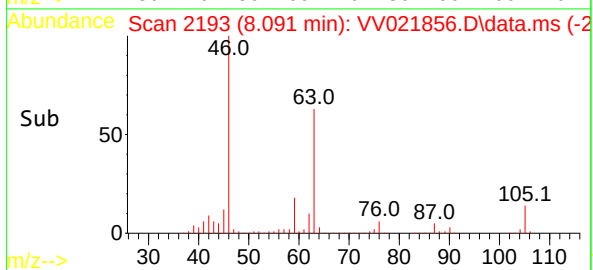
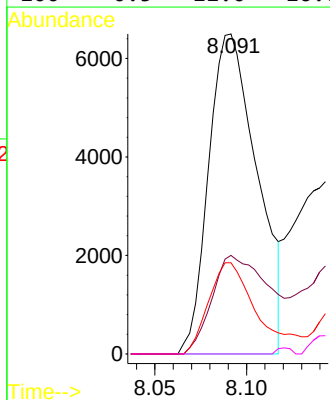
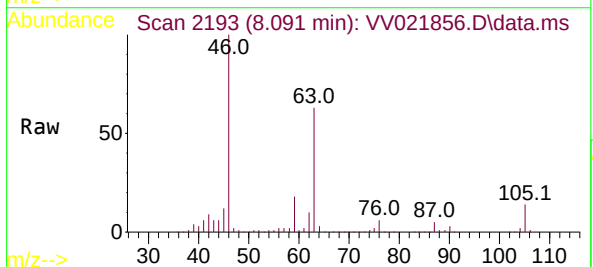
Instrument :
MSVOA_V
ClientSampled :

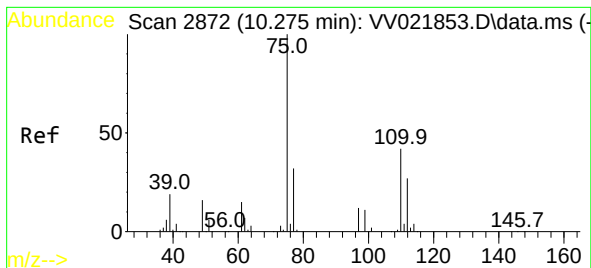
Tgt Ion: 75 Resp: 3396
Ion Ratio Lower Upper
75 100
77 39.4 22.2 41.2



#48
2-Hexanone
Concen: 3.772 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021856.D
Acq: 18 Aug 2021 11:26

Tgt Ion: 43 Resp: 11976
Ion Ratio Lower Upper
43 100
58 36.1 45.4 68.2#
57 28.4 15.3 22.9#
100 0.5 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 5.969 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021856.D
 Acq: 18 Aug 2021 11:26

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75	Resp: 19742
Ion Ratio	Lower Upper
75	100
77	31.9 25.5 38.3
110	1.7 33.4 50.2#

