

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021896.D
 Acq On : 19 Aug 2021 18:00
 Operator : SY/MD
 Sample : M3448-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKG3

Quant Time: Aug 20 02:18:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

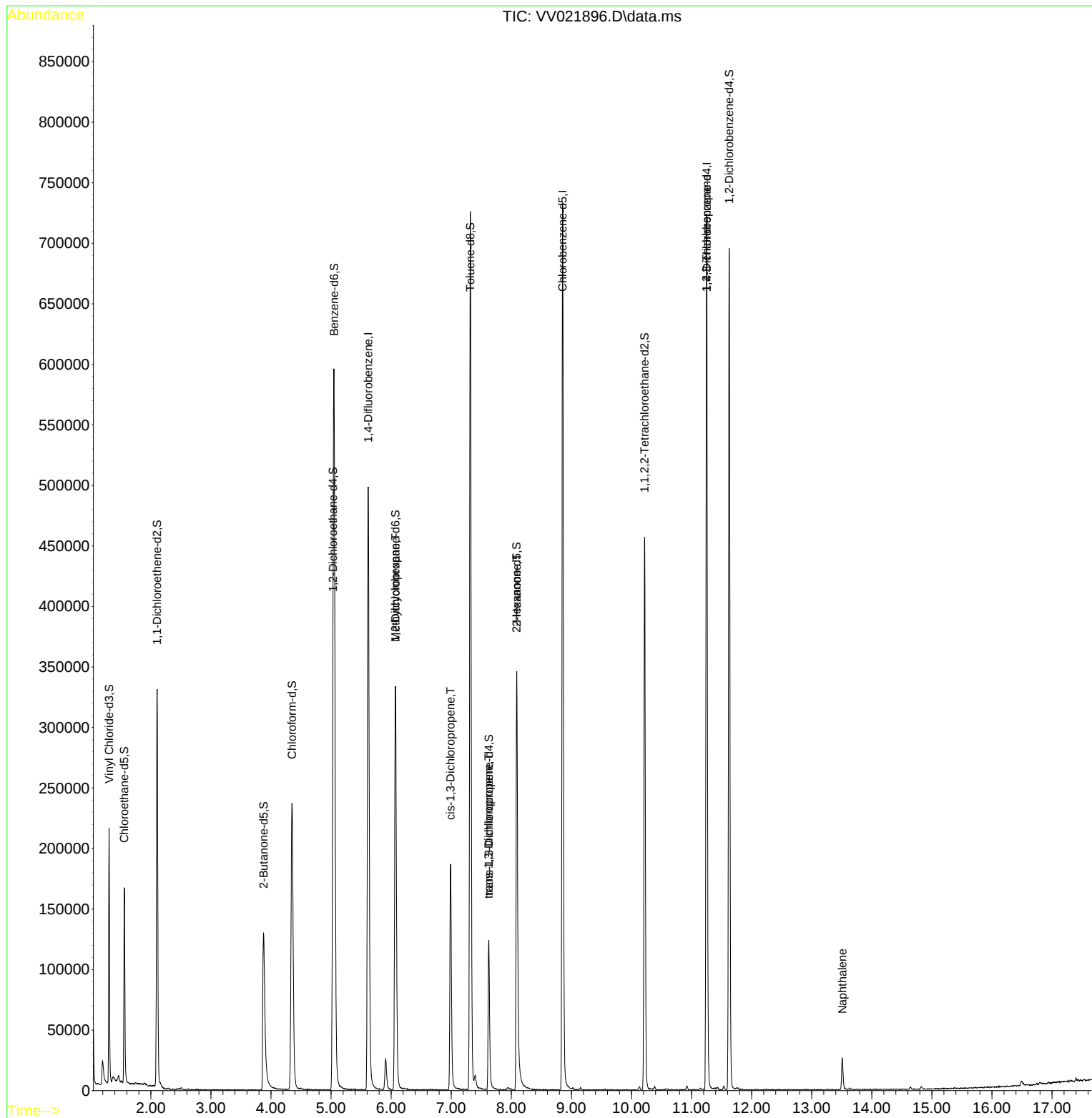
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	462862	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	421704	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	200838	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131797	36.423	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.840%		
7) Chloroethane-d5	1.558	69	106977	39.177	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.360%		
11) 1,1-Dichloroethene-d2	2.104	63	169304	29.394	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.780%#		
21) 2-Butanone-d5	3.876	46	205663	91.386	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.390%		
24) Chloroform-d	4.349	84	251886	40.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.360%		
26) 1,2-Dichloroethane-d4	5.030	65	156578	43.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.840%		
32) Benzene-d6	5.050	84	536720	44.259	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.520%		
36) 1,2-Dichloropropane-d6	6.072	67	170185	45.066	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.140%		
41) Toluene-d8	7.316	98	489138	43.640	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.280%		
43) trans-1,3-Dichloroprop...	7.625	79	73030	39.295	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.580%		
47) 2-Hexanone-d5	8.088	63	121236	97.952	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.950%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	223273	47.710	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.420%		
66) 1,2-Dichlorobenzene-d4	11.625	152	188442	45.338	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.680%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.072	83	40594	7.461	ug/L #	20
39) cis-1,3-Dichloropropene	6.989	75	4685	0.900	ug/L #	77
44) trans-1,3-Dichloropropene	7.622	75	2934	0.598	ug/L #	78
48) 2-Hexanone	8.091	43	13940	3.981	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	21827	5.881	ug/L #	64
71) Naphthalene	13.509	128	22210	1.929	ug/L	99

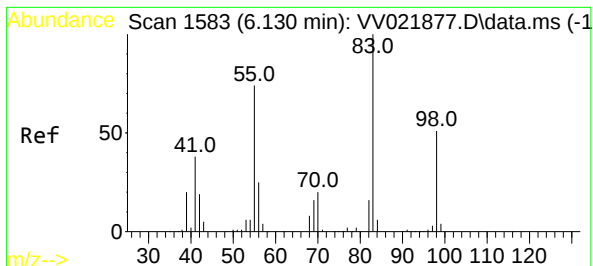
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 7.461 ug/L

RT: 6.072 min Scan# 1565

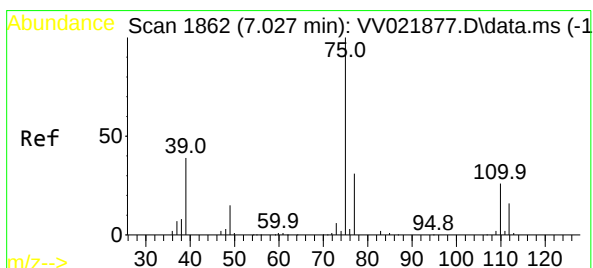
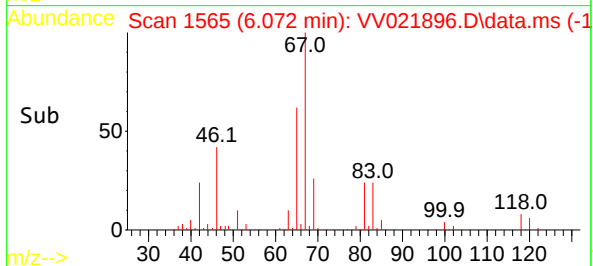
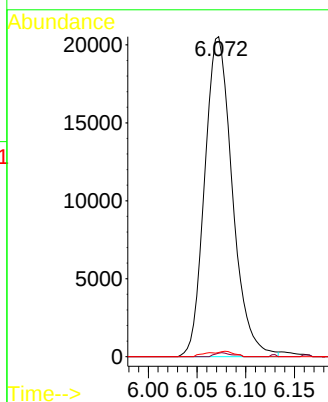
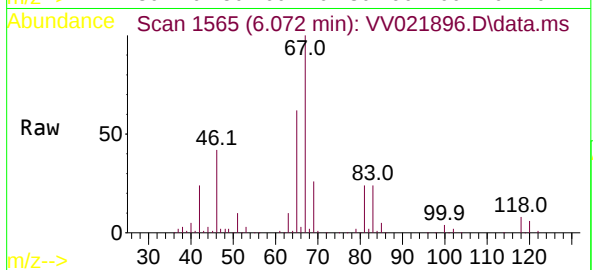
Delta R.T. -0.058 min

Lab File: VV021896.D

Acq: 19 Aug 2021 18:00

Tgt Ion:	83	Resp:	40594
Ion	Ratio	Lower	Upper
83	100		
55	0.7	57.9	86.9#
98	0.9	39.9	59.9#

Instrument :
MSVOA_V
ClientSampled :
DBKG3



#39

cis-1,3-Dichloropropene

Concen: 0.900 ug/L

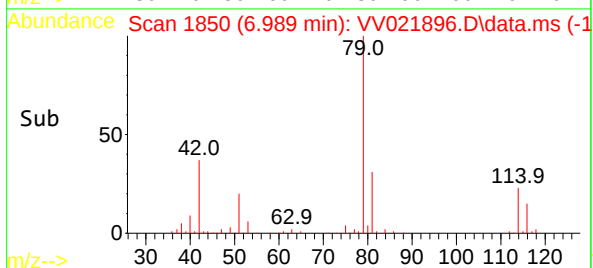
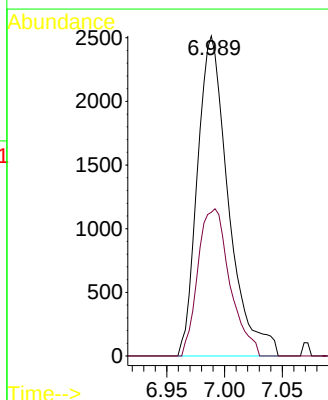
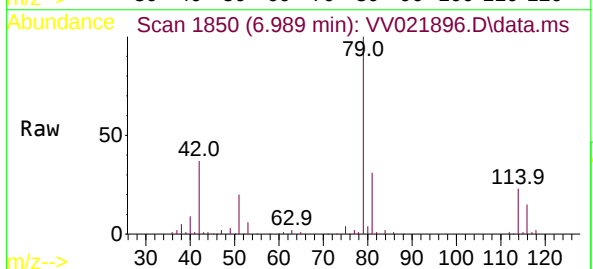
RT: 6.989 min Scan# 1850

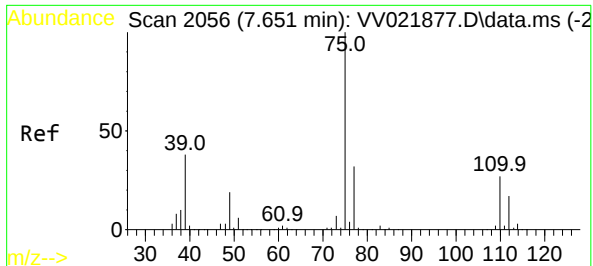
Delta R.T. -0.039 min

Lab File: VV021896.D

Acq: 19 Aug 2021 18:00

Tgt Ion:	75	Resp:	4685
Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.5	41.9#

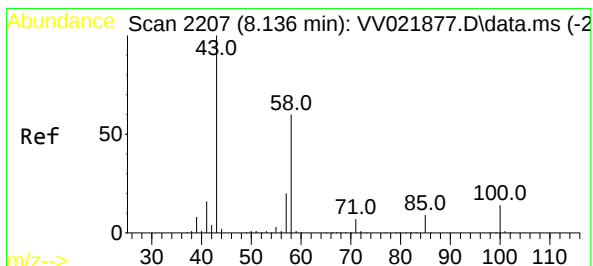
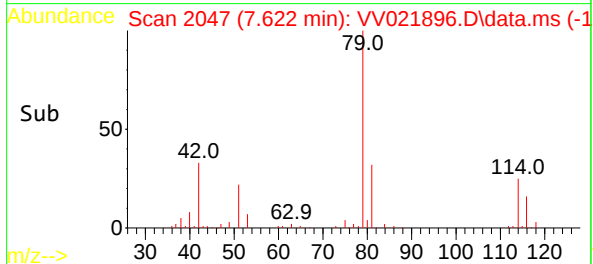
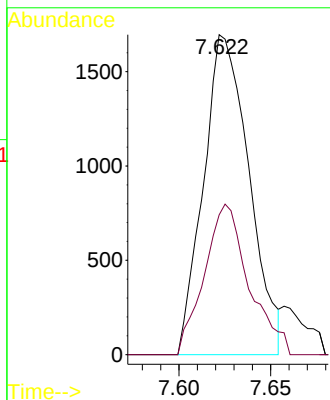
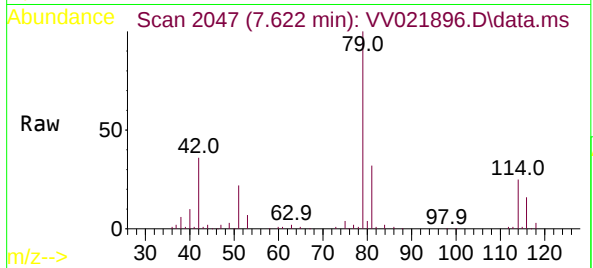




#44
trans-1,3-Dichloropropene
Concen: 0.598 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021896.D
Acq: 19 Aug 2021 18:00

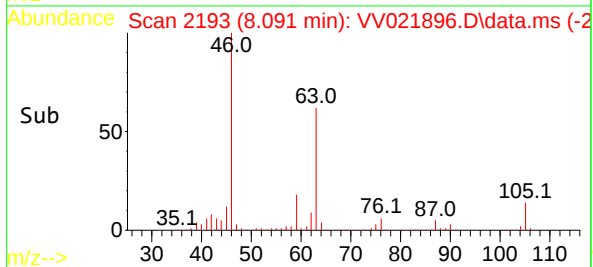
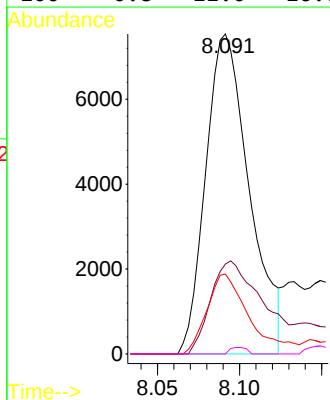
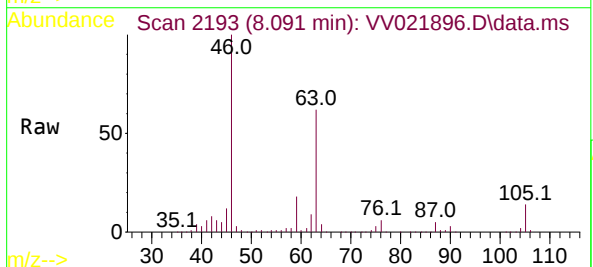
Instrument :
MSVOA_V
ClientSampled :
DBKG3

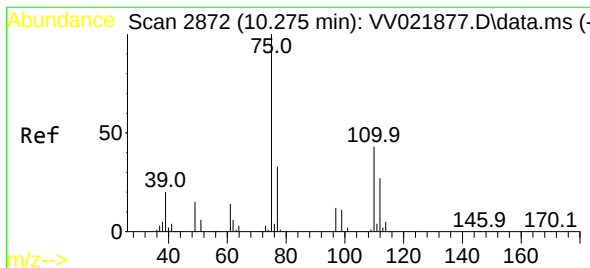
Tgt Ion: 75 Resp: 2934
Ion Ratio Lower Upper
75 100
77 43.7 22.2 41.2#



#48
2-Hexanone
Concen: 3.981 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV021896.D
Acq: 19 Aug 2021 18:00

Tgt Ion: 43 Resp: 13940
Ion Ratio Lower Upper
43 100
58 34.5 45.4 68.2#
57 24.3 15.3 22.9#
100 0.8 11.0 16.6#

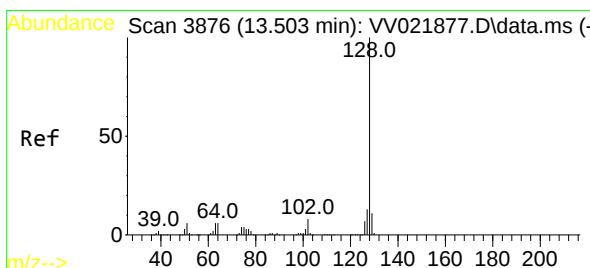
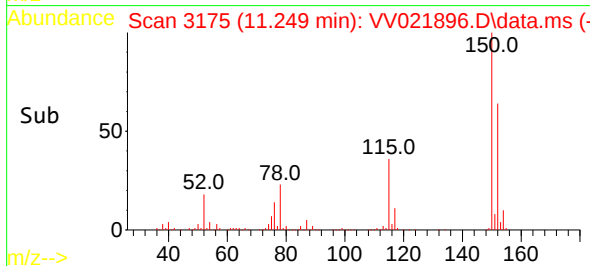
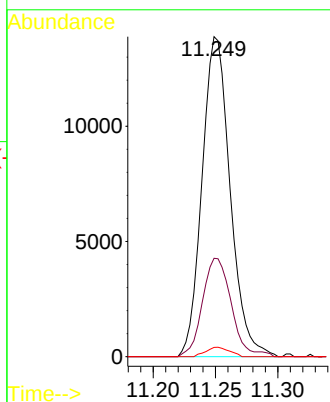
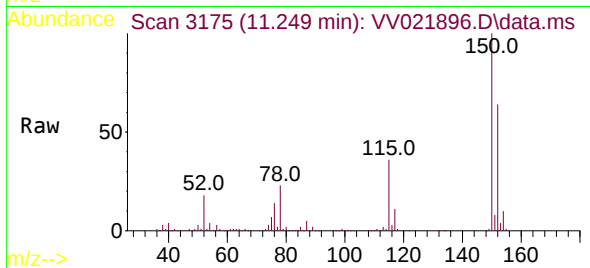




#61
1,2,3-Trichloropropane
Concen: 5.881 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021896.D
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Tgt Ion: 75 Resp: 21827
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3
110 2.5 33.4 50.2#



#71
Naphthalene
Concen: 1.929 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021896.D
Acq: 19 Aug 2021 18:00

Tgt Ion: 128 Resp: 22210
Ion Ratio Lower Upper
128 100
127 12.2 10.0 15.0
129 11.2 8.5 12.7

