

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012121\
 Data File : VW020128.D
 Acq On : 22 Jan 2021 00:47
 Operator : SY/MD
 Sample : M1201-03 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Z8

Quant Time: Jan 22 06:49:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 22 06:43:18 2021
 Response via : Initial Calibration

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

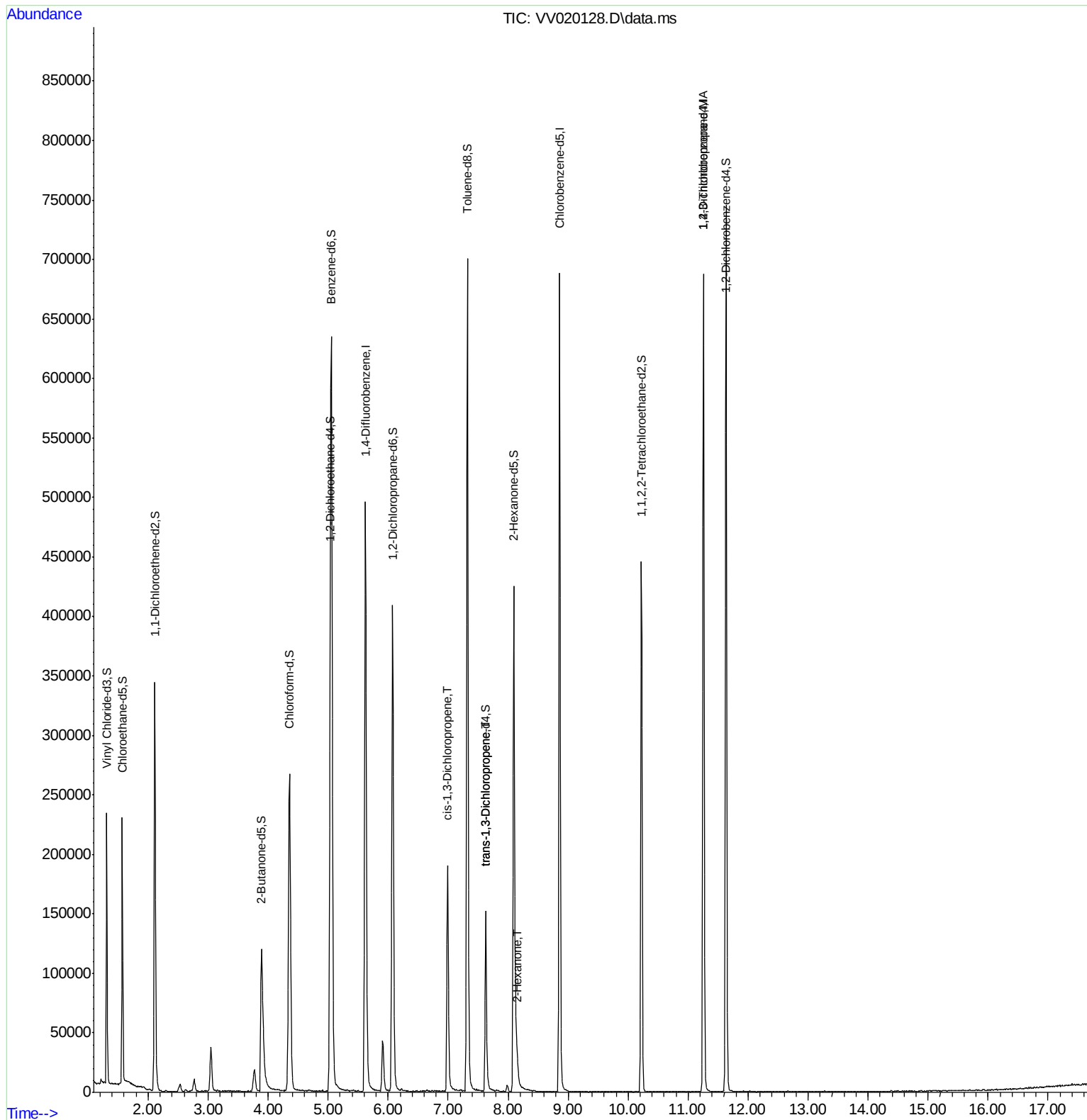
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	402860	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	374177	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	173510	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	139829	46.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.60%			
7) Chloroethane-d5	1.569	69	134476	53.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.54%			
11) 1,1-Dichloroethene-d2	2.110	63	181232	30.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.74%			
21) 2-Butanone-d5	3.888	46	205784	100.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.42%			
24) Chloroform-d	4.354	84	268200	47.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.84%			
26) 1,2-Dichloroethane-d4	5.035	65	200756	51.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.50%			
32) Benzene-d6	5.055	84	503569	48.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.74%			
36) 1,2-Dichloropropane-d6	6.074	67	183260	56.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.68%			
41) Toluene-d8	7.322	98	437323	45.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.24%			
43) trans-1,3-Dichloroprop...	7.627	79	83907	52.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.42%			
47) 2-Hexanone-d5	8.093	63	134200	99.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.24%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	203162	45.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.24%			
64) 1,2-Dichlorobenzene-d4	11.633	152	189918	58.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.50%			
Target Compounds						
39) cis-1,3-Dichloropropene	6.990	75	5473	1.20	ug/L	84
44) trans-1,3-Dichloropropene	7.627	75	4529	1.05	ug/L	91
48) 2-Hexanone	8.148	43	14418	4.23	ug/L #	84
59) 1,2,3-Trichloropropane	11.257	75	20183	5.20	ug/L #	88

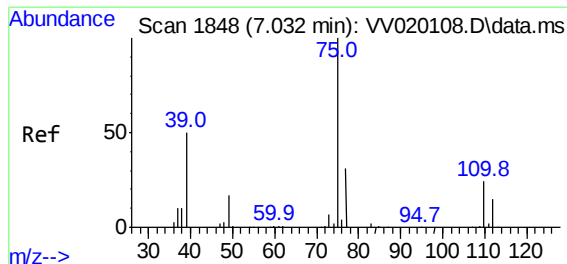
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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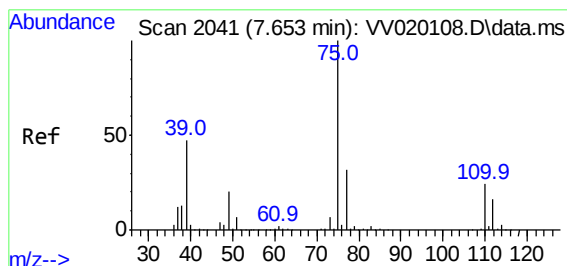
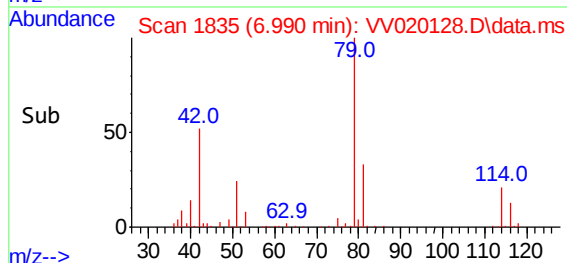
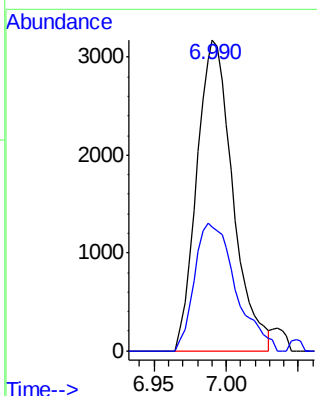
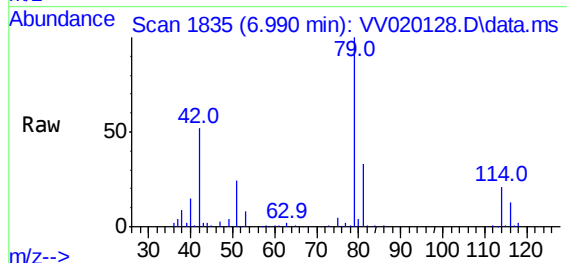




#39
cis-1,3-Dichloropropene
Concen: 1.20 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.042 min
Lab File: VV020128.D
Acq: 22 Jan 2021 00:47

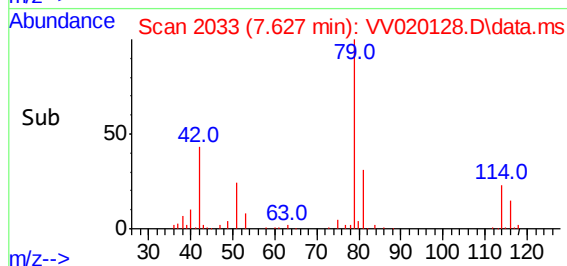
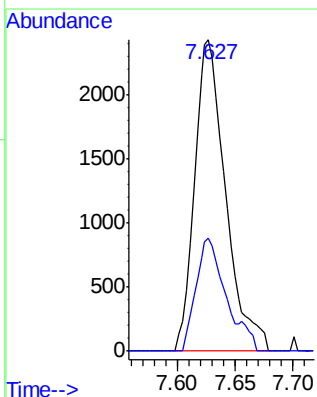
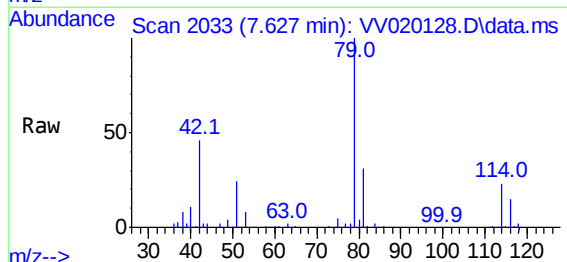
Instrument :
MSVOA_V
ClientSampleId :
BG4Z8

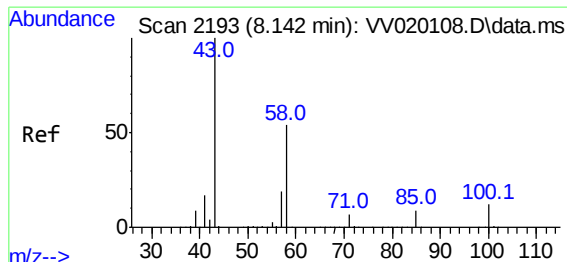
Tgt Ion: 75 Resp: 5473
Ion Ratio Lower Upper
75 100
77 39.9 21.8 40.6



#44
trans-1,3-Dichloropropene
Concen: 1.05 ug/L
RT: 7.627 min Scan# 2033
Delta R.T. -0.026 min
Lab File: VV020128.D
Acq: 22 Jan 2021 00:47

Tgt Ion: 75 Resp: 4529
Ion Ratio Lower Upper
75 100
77 36.3 22.0 41.0

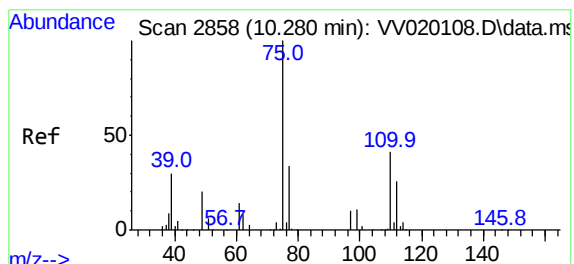
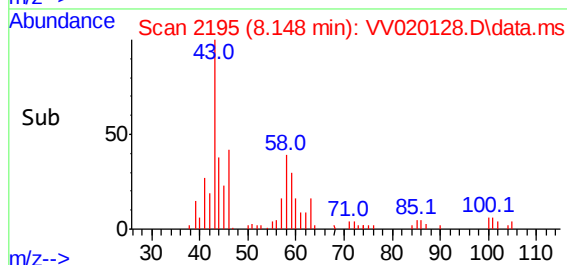
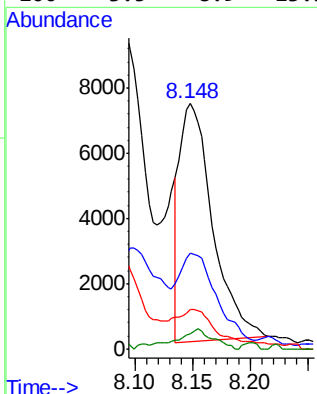
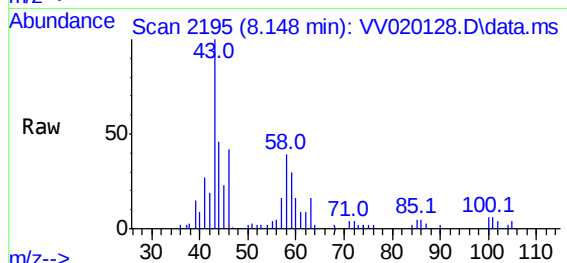




#48
2-Hexanone
Concen: 4.23 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020128.D
Acq: 22 Jan 2021 00:47

Instrument :
MSVOA_V
ClientSampleID :
BG4Z8

Tgt Ion: 43 Resp: 14418
Ion Ratio Lower Upper
43 100
58 43.8 41.8 62.6
57 8.2 15.0 22.4#
100 3.5 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 5.20 ug/L
RT: 11.257 min Scan# 3162
Delta R.T. 0.977 min
Lab File: VV020128.D
Acq: 22 Jan 2021 00:47

Tgt Ion: 75 Resp: 20183
Ion Ratio Lower Upper
75 100
77 38.3 25.4 38.0#

