

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020556.D
 Acq On : 11 Mar 2021 23:38
 Operator : SY/MD
 Sample : M1633-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B78

Quant Time: Mar 12 07:57:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 07:54:21 2021
 Response via : Initial Calibration

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

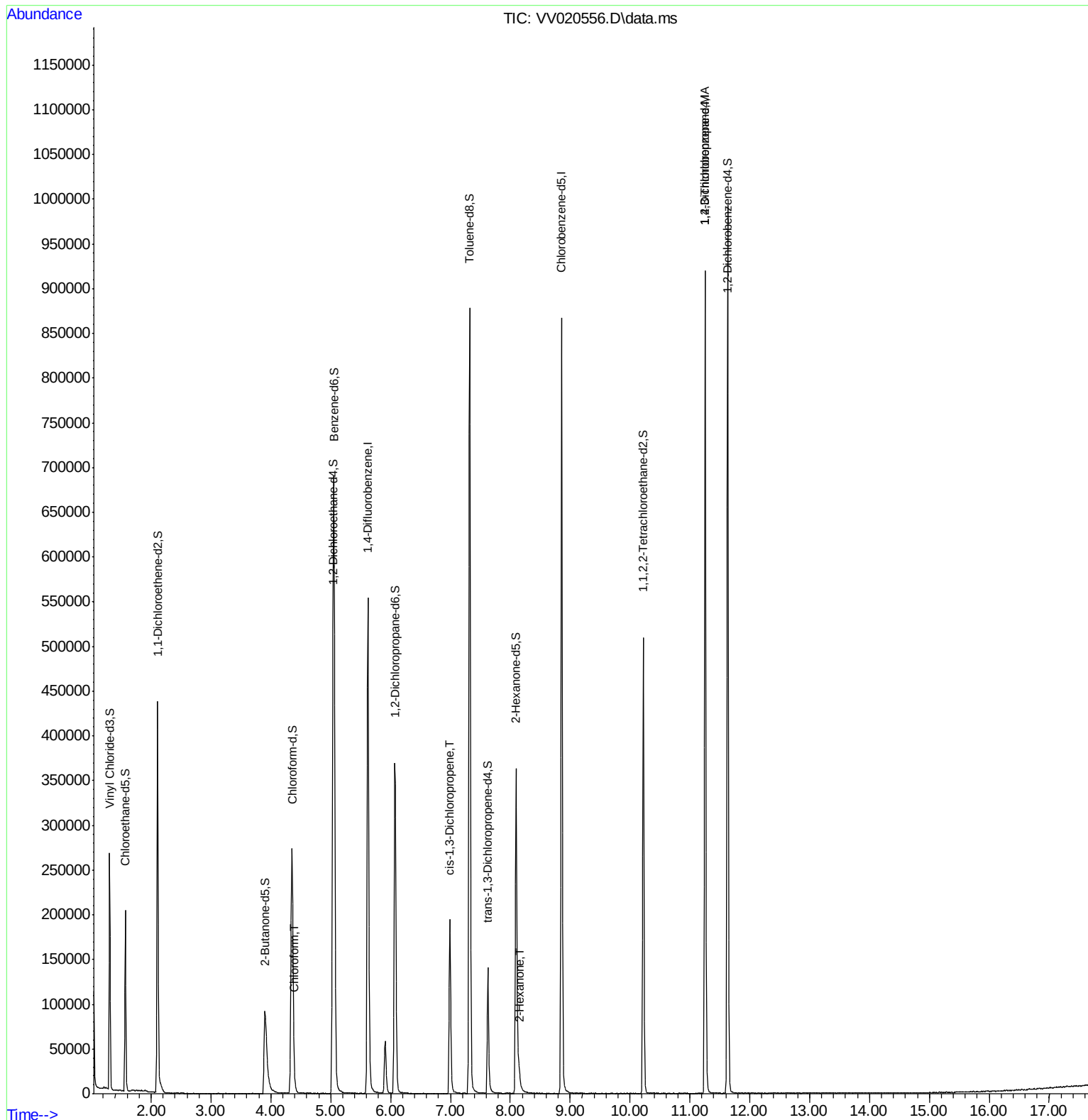
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	520515	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	515766	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	257603	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	162129	42.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.00%		
7) Chloroethane-d5	1.571	69	135118	45.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.46%		
11) 1,1-Dichloroethene-d2	2.108	63	215057	33.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.90%		
21) 2-Butanone-d5	3.902	46	187469	97.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.02%		
24) Chloroform-d	4.352	84	302157	45.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.60%		
26) 1,2-Dichloroethane-d4	5.037	65	194194	47.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.82%		
32) Benzene-d6	5.053	84	640860	49.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.52%		
36) 1,2-Dichloropropane-d6	6.072	67	185097	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.12%		
41) Toluene-d8	7.320	98	604614	48.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.10%		
43) trans-1,3-Dichloroprop...	7.625	79	86877	46.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.80%		
47) 2-Hexanone-d5	8.095	63	126832	90.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.17%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	237158	45.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.04%		
64) 1,2-Dichlorobenzene-d4	11.631	152	284070	56.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.64%		
Target Compounds						
25) Chloroform	4.384	83	13335	2.04	ug/L	Qvalue 93
39) cis-1,3-Dichloropropene	6.992	75	4957	0.96	ug/L	# 61
48) 2-Hexanone	8.149	43	14147	4.65	ug/L	# 84
59) 1,2,3-Trichloropropane	11.255	75	24010	5.30	ug/L	91

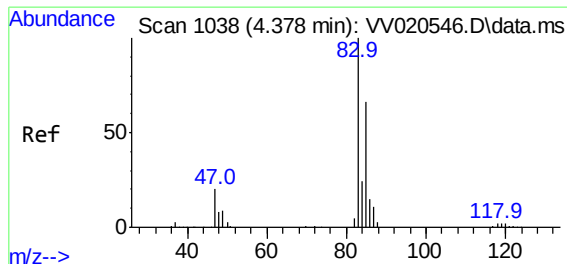
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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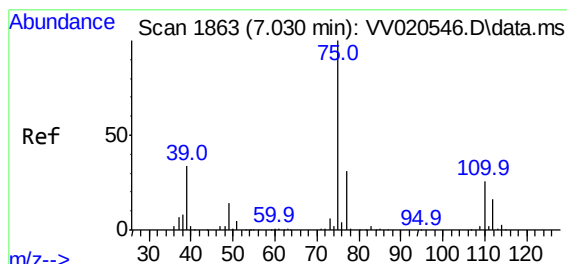
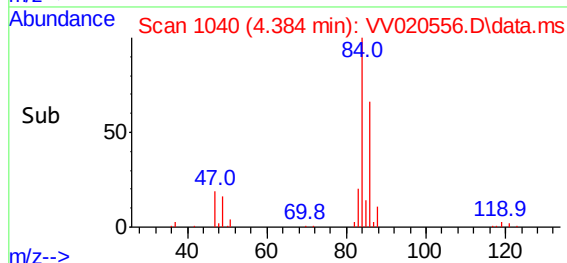
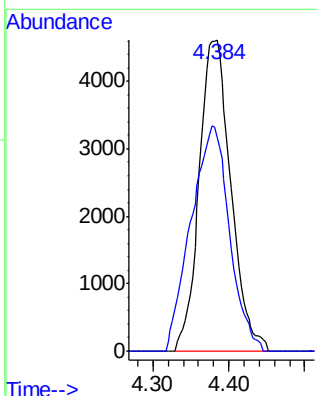
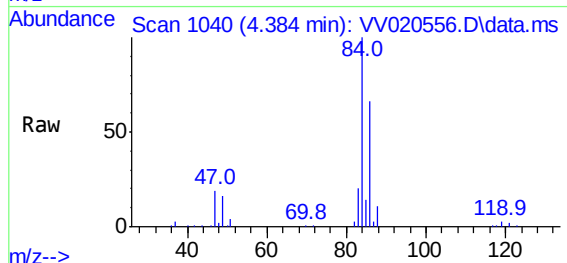




#25
Chloroform
Concen: 2.04 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV020556.D
Acq: 11 Mar 2021 23:38

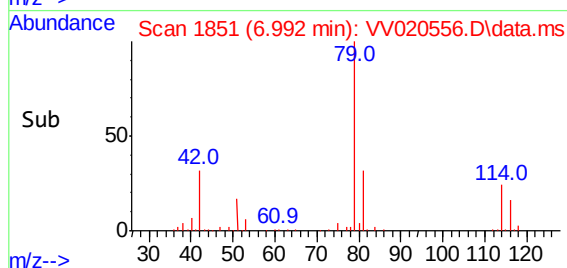
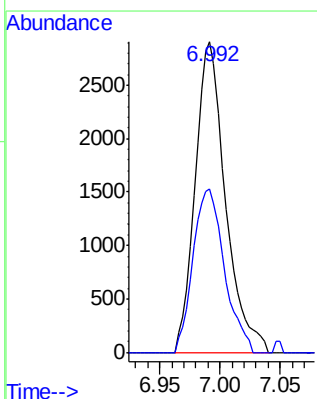
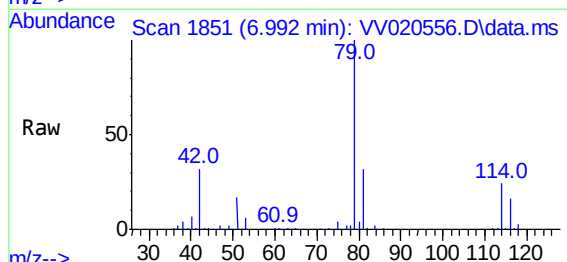
Instrument :
MSVOA_V
ClientSampleId :
C0B78

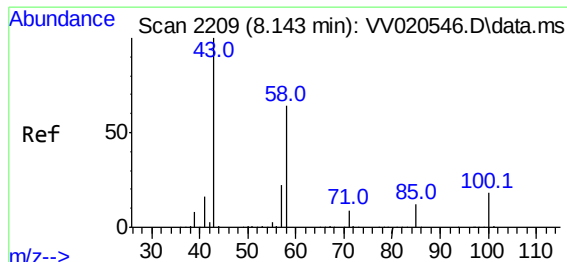
Tgt Ion: 83 Resp: 13335
Ion Ratio Lower Upper
83 100
85 68.5 44.2 82.2



#39
cis-1,3-Dichloropropene
Concen: 0.96 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV020556.D
Acq: 11 Mar 2021 23:38

Tgt Ion: 75 Resp: 4957
Ion Ratio Lower Upper
75 100
77 52.4 21.8 40.6#



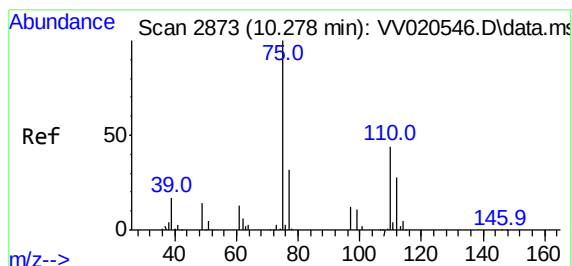
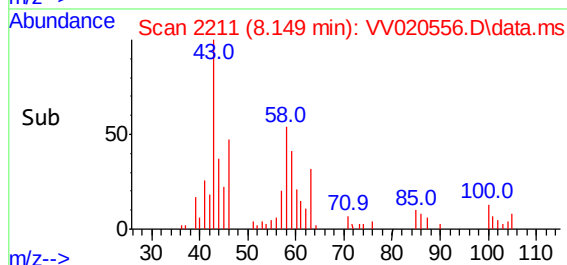
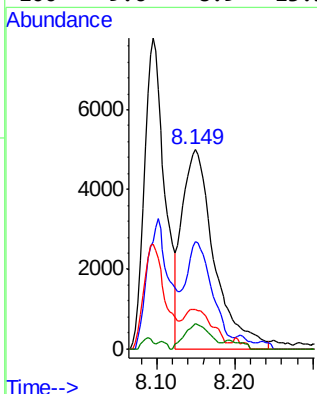
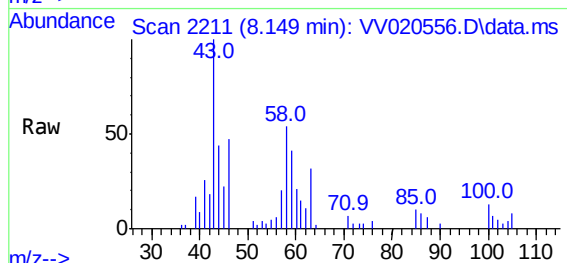


#48
2-Hexanone
Concen: 4.65 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020556.D
Acq: 11 Mar 2021 23:38

Instrument :
MSVOA_V
ClientSampled :
C0B78

Tgt Ion: 43 Resp: 14147

Ion	Ratio	Lower	Upper
43	100		
58	41.6	41.8	62.6#
57	6.8	15.0	22.4#
100	9.6	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 5.30 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020556.D
Acq: 11 Mar 2021 23:38

Tgt Ion: 75 Resp: 24010

Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.4	38.0

