

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020729.D
 Acq On : 24 Mar 2021 12:09
 Operator : SY/MD
 Sample : M1783-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G07

Quant Time: Mar 25 03:12:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

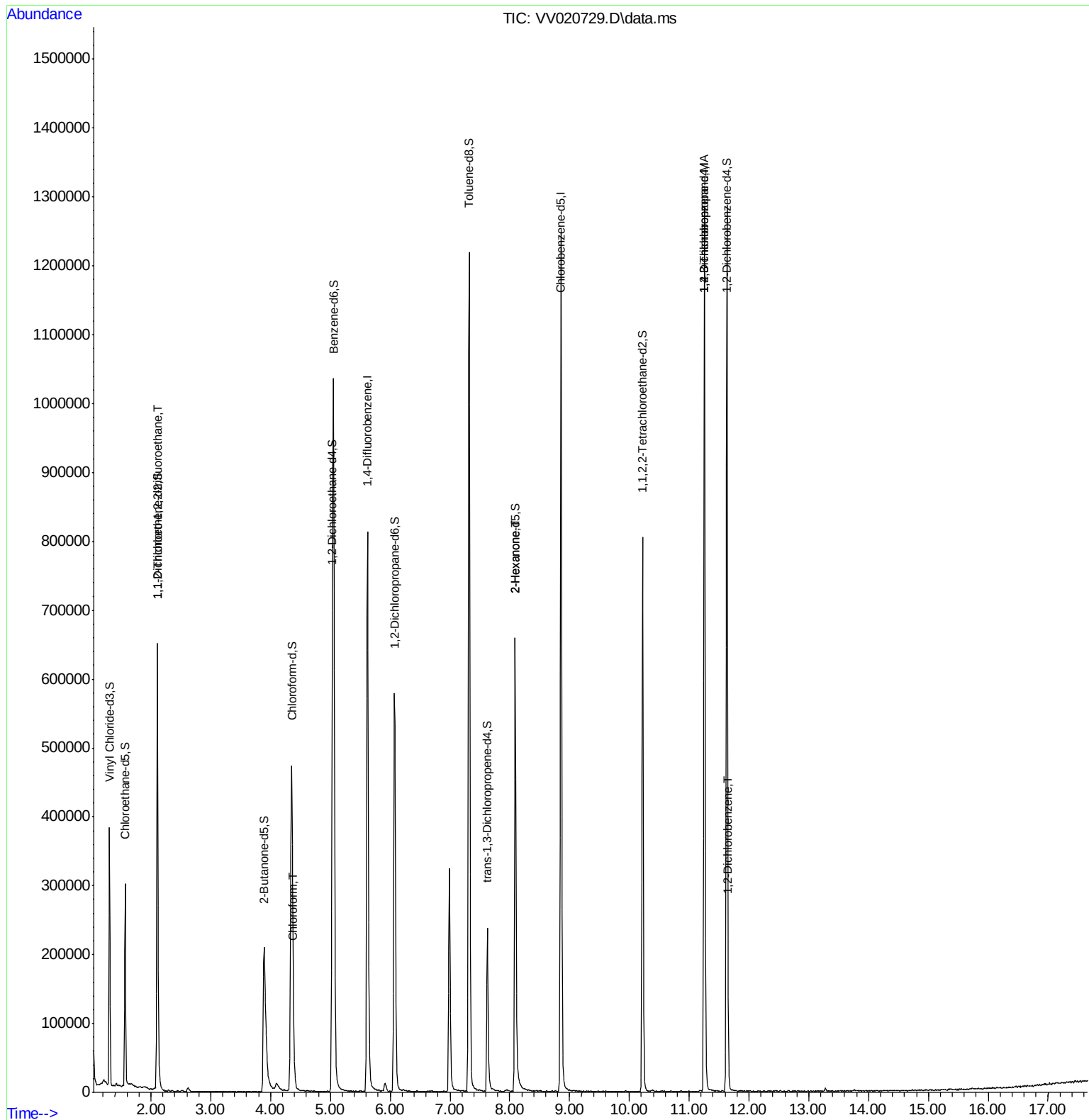
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	680501	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	663973	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	328355	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	221913	45.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.86%		
7) Chloroethane-d5	1.568	69	170155	46.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.18%		
11) 1,1-Dichloroethene-d2	2.108	63	336899	36.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.92%		
21) 2-Butanone-d5	3.889	46	309072	98.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.33%		
24) Chloroform-d	4.352	84	466117	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.08%		
26) 1,2-Dichloroethane-d4	5.034	65	313637	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.16%		
32) Benzene-d6	5.053	84	878023	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.22%		
36) 1,2-Dichloropropane-d6	6.072	67	271784	50.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.04%		
41) Toluene-d8	7.320	98	790237	47.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.94%		
43) trans-1,3-Dichloroprop...	7.625	79	134096	46.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.76%		
47) 2-Hexanone-d5	8.092	63	229785	100.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.87%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	361200	45.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.28%		
64) 1,2-Dichlorobenzene-d4	11.632	152	327002	51.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.62%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3182	0.74	ug/L #	26
25) Chloroform	4.381	83	55571	6.18	ug/L	99
48) 2-Hexanone	8.092	43	27361	5.57	ug/L #	64
59) 1,2,3-Trichloropropane	11.255	75	37373	5.96	ug/L	89
65) 1,2-Dichlorobenzene	11.651	146	8113	0.82	ug/L	96

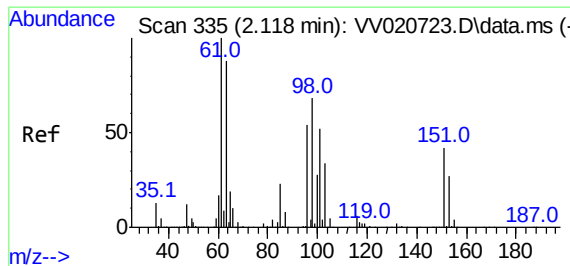
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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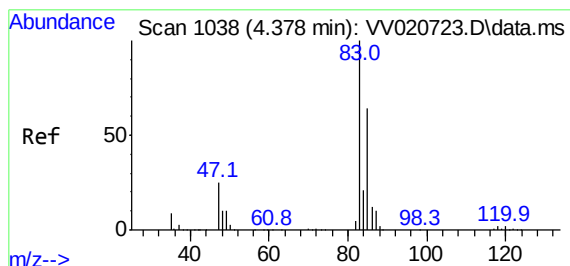
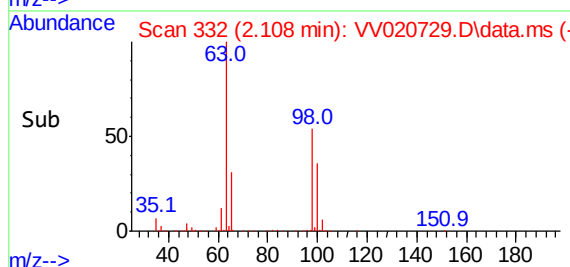
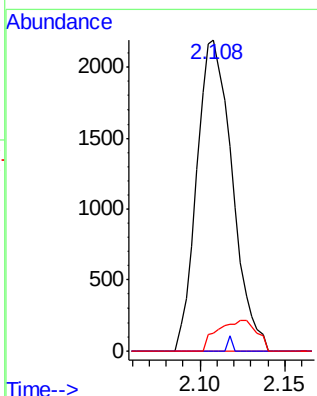
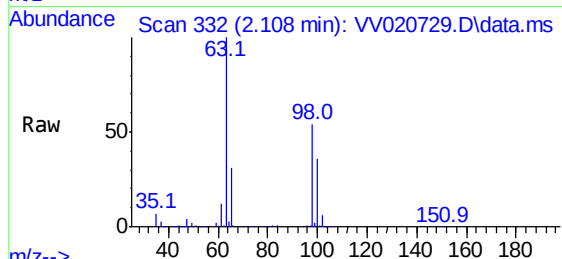




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.74 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020729.D
 Acq: 24 Mar 2021 12:09

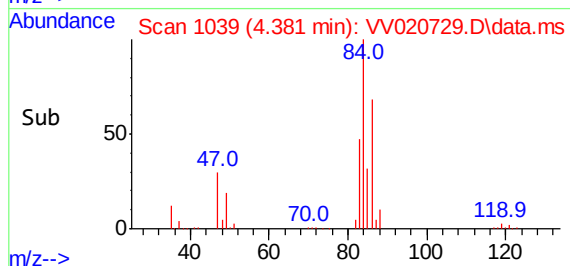
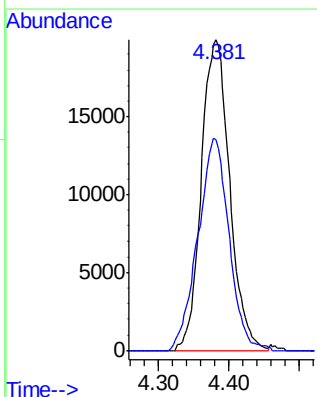
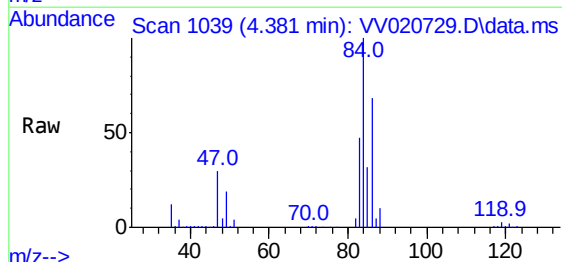
Instrument :
 MSVOA_V
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 C0G07

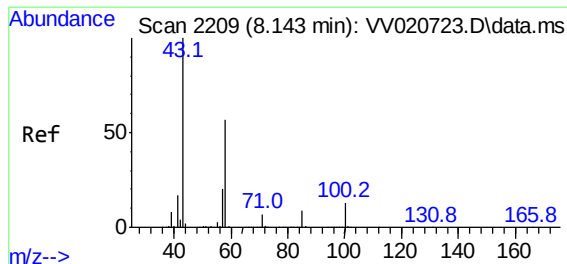
Tgt Ion:101 Resp: 3182
 Ion Ratio Lower Upper
 101 100
 85 1.5 35.4 53.0#
 151 10.7 63.5 95.3#



#25
 Chloroform
 Concen: 6.18 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: VV020729.D
 Acq: 24 Mar 2021 12:09

Tgt Ion: 83 Resp: 55571
 Ion Ratio Lower Upper
 83 100
 85 67.8 46.7 86.7



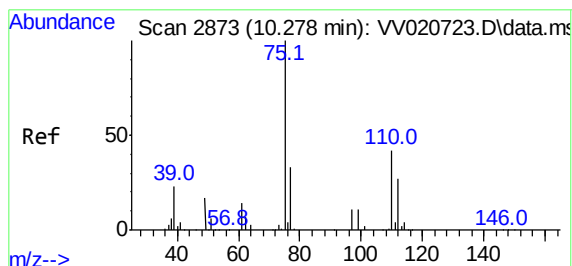
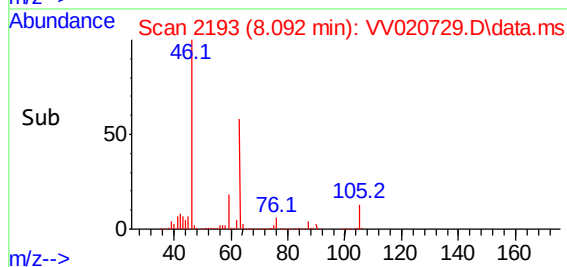
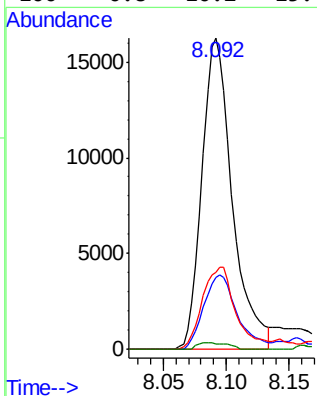
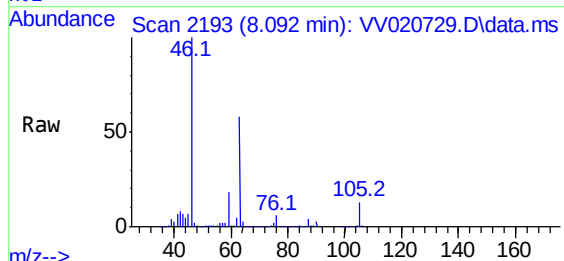


#48
2-Hexanone
Concen: 5.57 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020729.D
Acq: 24 Mar 2021 12:09

Instrument :
MSVOA_V
ClientSampleId :
C0G07

Tgt Ion: 43 Resp: 27361

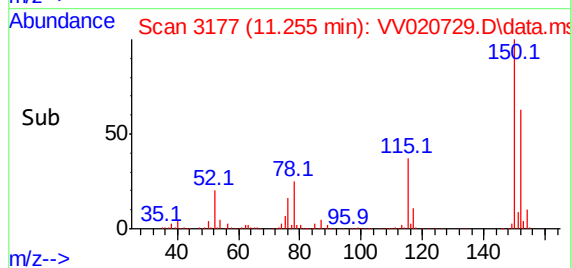
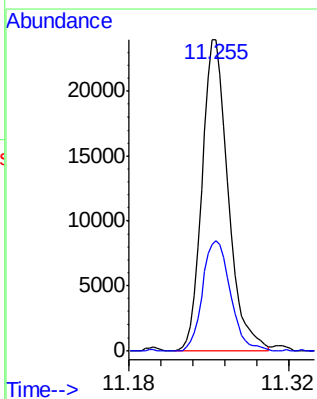
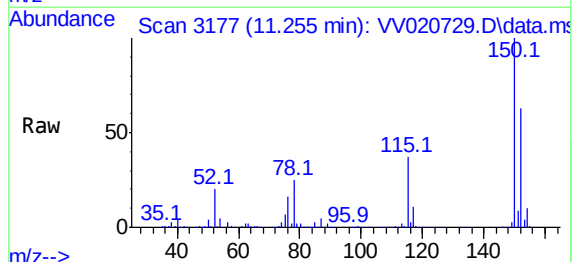
Ion	Ratio	Lower	Upper
43	100		
58	26.2	45.8	68.8#
57	28.7	15.4	23.2#
100	0.8	10.2	15.4#

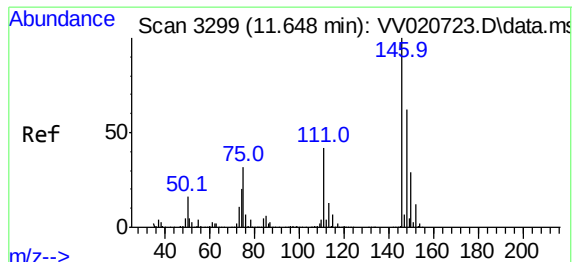


#59
1,2,3-Trichloropropane
Concen: 5.96 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020729.D
Acq: 24 Mar 2021 12:09

Tgt Ion: 75 Resp: 37373

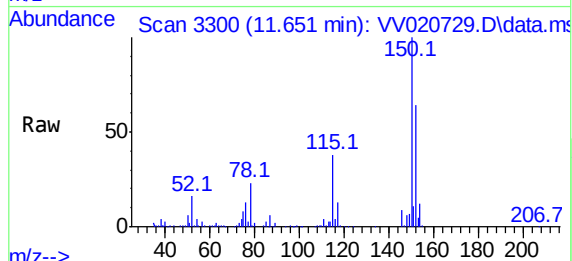
Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.3	37.9





#65
 1,2-Dichlorobenzene
 Concen: 0.82 ug/L
 RT: 11.651 min Scan# 3300
 Delta R.T. 0.003 min
 Lab File: VV020729.D
 Acq: 24 Mar 2021 12:09

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G07



Tgt Ion:	146	Resp:	8113
Ion	Ratio	Lower	Upper
146	100		
111	44.0	34.1	51.1
148	60.1	51.4	77.0

