

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020588.D
 Acq On : 13 Mar 2021 01:40
 Operator : SY/MD
 Sample : M1633-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA3

Quant Time: Mar 13 02:39:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 13 02:32:38 2021
 Response via : Initial Calibration

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

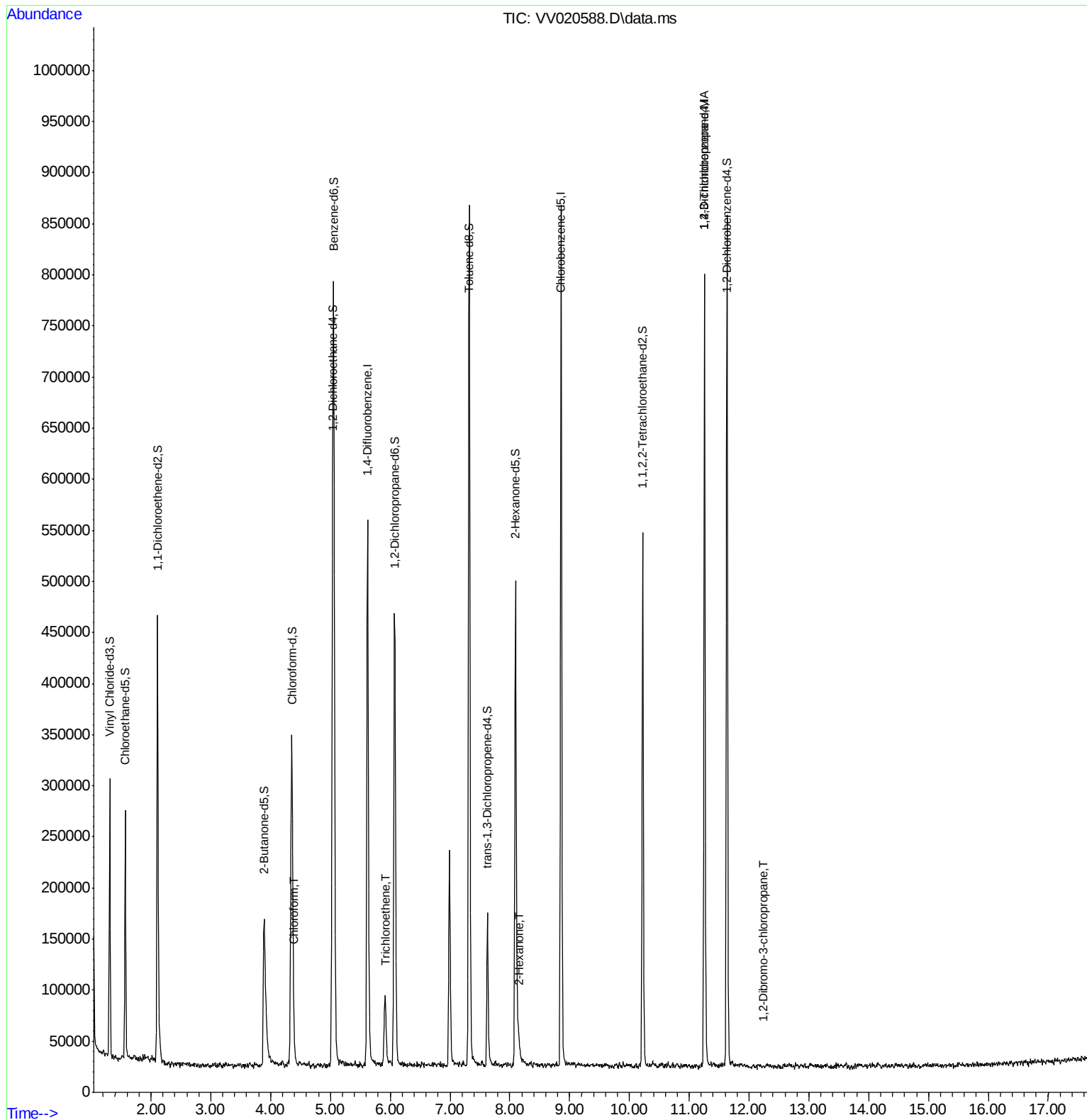
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	436658	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	424553	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	180454	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164188	46.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.22%			
7) Chloroethane-d5	1.571	69	142578	50.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.111	63	238274	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.18%			
21) 2-Butanone-d5	3.889	46	269357	119.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.15%			
24) Chloroform-d	4.352	84	309862	50.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.22%			
26) 1,2-Dichloroethane-d4	5.037	65	225062	55.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.44%			
32) Benzene-d6	5.053	84	622415	53.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.12%			
36) 1,2-Dichloropropane-d6	6.072	67	206490	55.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.04%			
41) Toluene-d8	7.320	98	526456	50.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.00%			
43) trans-1,3-Dichloroprop...	7.625	79	80057	45.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.28%			
47) 2-Hexanone-d5	8.091	63	145928	103.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 103.93%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	246581	52.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.16%			
64) 1,2-Dichlorobenzene-d4	11.631	152	195010	55.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.54%			
Target Compounds						
25) Chloroform	4.384	83	14670	2.34	ug/L	88
34) Trichloroethene	5.924	95	13579	3.76	ug/L	96
48) 2-Hexanone	8.146	43	13721	3.49	ug/L #	52
59) 1,2,3-Trichloropropane	11.255	75	27166	6.41	ug/L	92
66) 1,2-Dibromo-3-chloropr...	12.233	75	1070	1.24	ug/L #	25

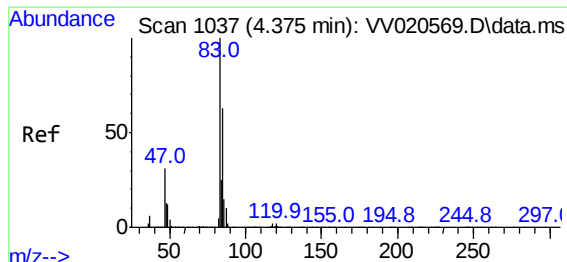
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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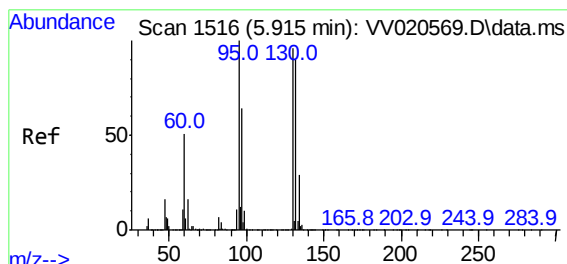
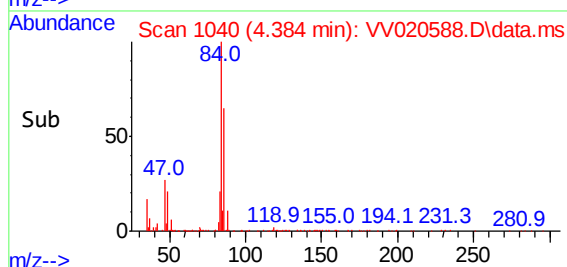
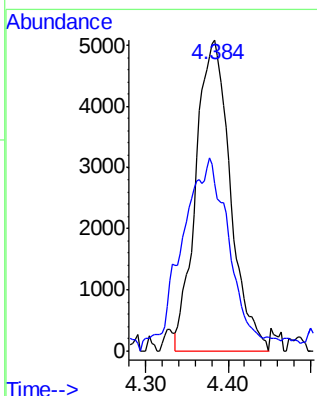
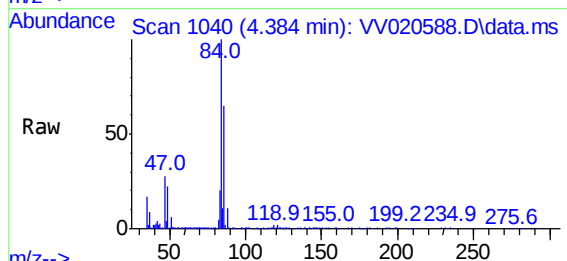




#25
Chloroform
Concen: 2.34 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV020588.D
Acq: 13 Mar 2021 01:40

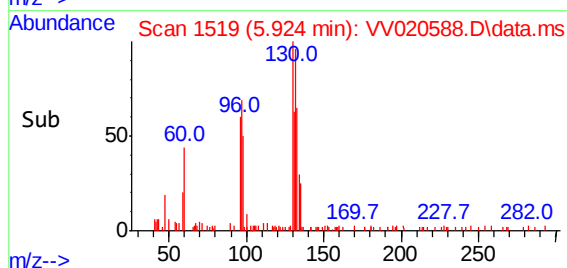
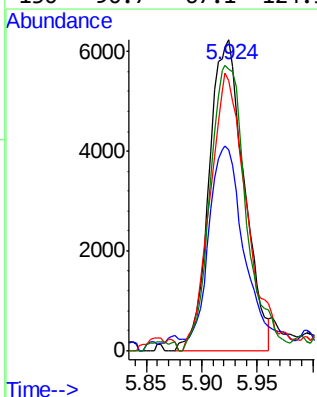
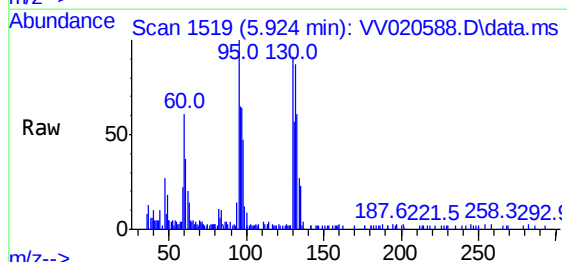
Instrument :
MSVOA_V
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C0BA3

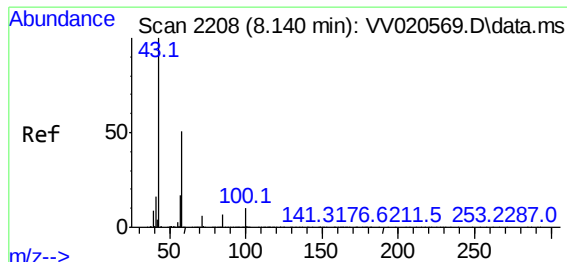
Tgt Ion: 83 Resp: 14670
Ion Ratio Lower Upper
83 100
85 53.7 44.2 82.2



#34
Trichloroethene
Concen: 3.76 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.009 min
Lab File: VV020588.D
Acq: 13 Mar 2021 01:40

Tgt Ion: 95 Resp: 13579
Ion Ratio Lower Upper
95 100
97 64.4 44.5 82.7
132 86.7 63.4 117.8
130 90.7 67.1 124.5

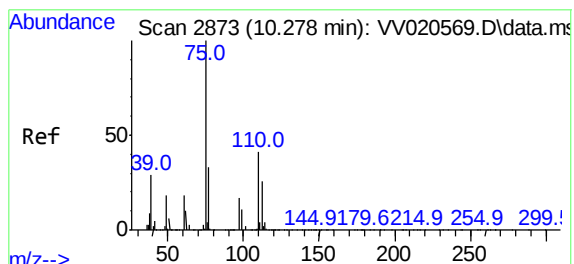
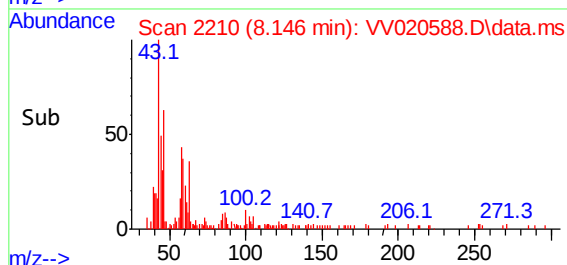
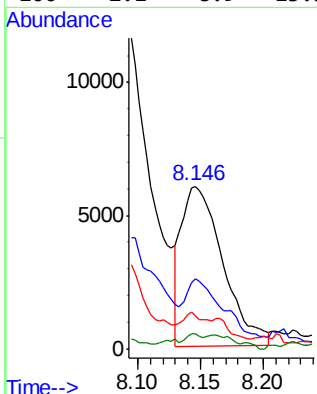
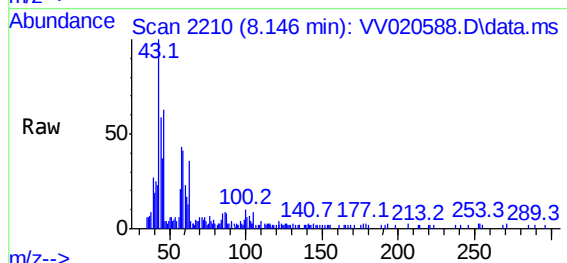




#48
2-Hexanone
Concen: 3.49 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV020588.D
Acq: 13 Mar 2021 01:40

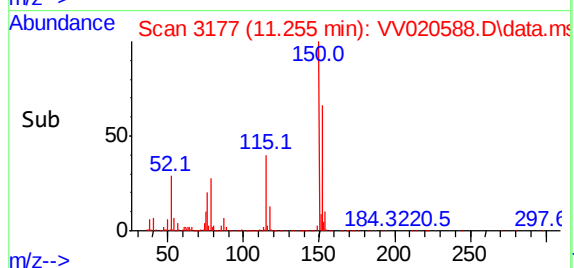
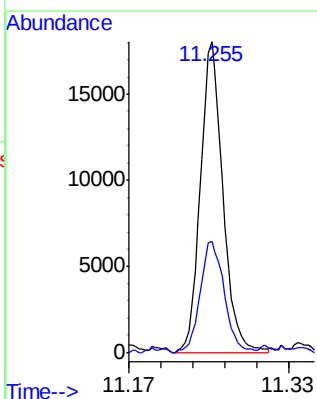
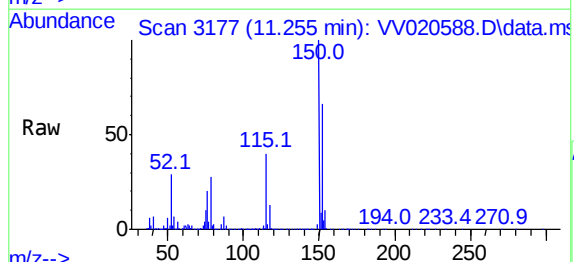
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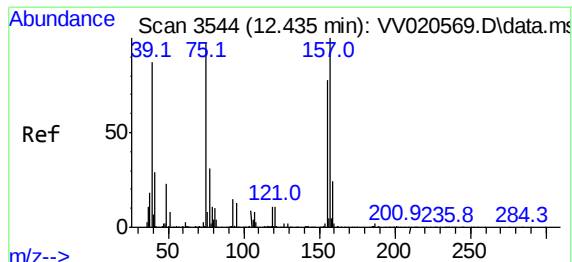
Tgt Ion: 43 Resp: 13721
Ion Ratio Lower Upper
43 100
58 11.6 41.8 62.6#
57 2.7 15.0 22.4#
100 2.1 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.41 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020588.D
Acq: 13 Mar 2021 01:40

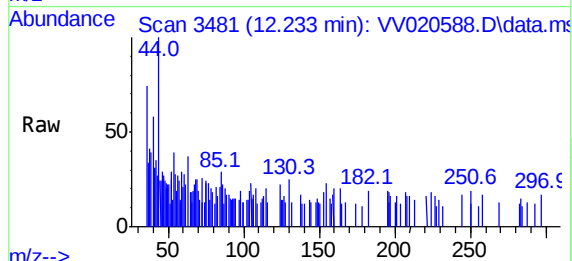
Tgt Ion: 75 Resp: 27166
Ion Ratio Lower Upper
75 100
77 35.9 25.4 38.0





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.24 ug/L
 RT: 12.233 min Scan# 3481
 Delta R.T. -0.203 min
 Lab File: VV020588.D
 Acq: 13 Mar 2021 01:40

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA3



Tgt Ion: 75 Resp: 1070

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.1	88.7#
157	31.2	75.4	113.0#

