

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020608.D
 Acq On : 15 Mar 2021 16:42
 Operator : SY/MD
 Sample : M1633-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B70

Quant Time: Mar 16 03:46:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

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

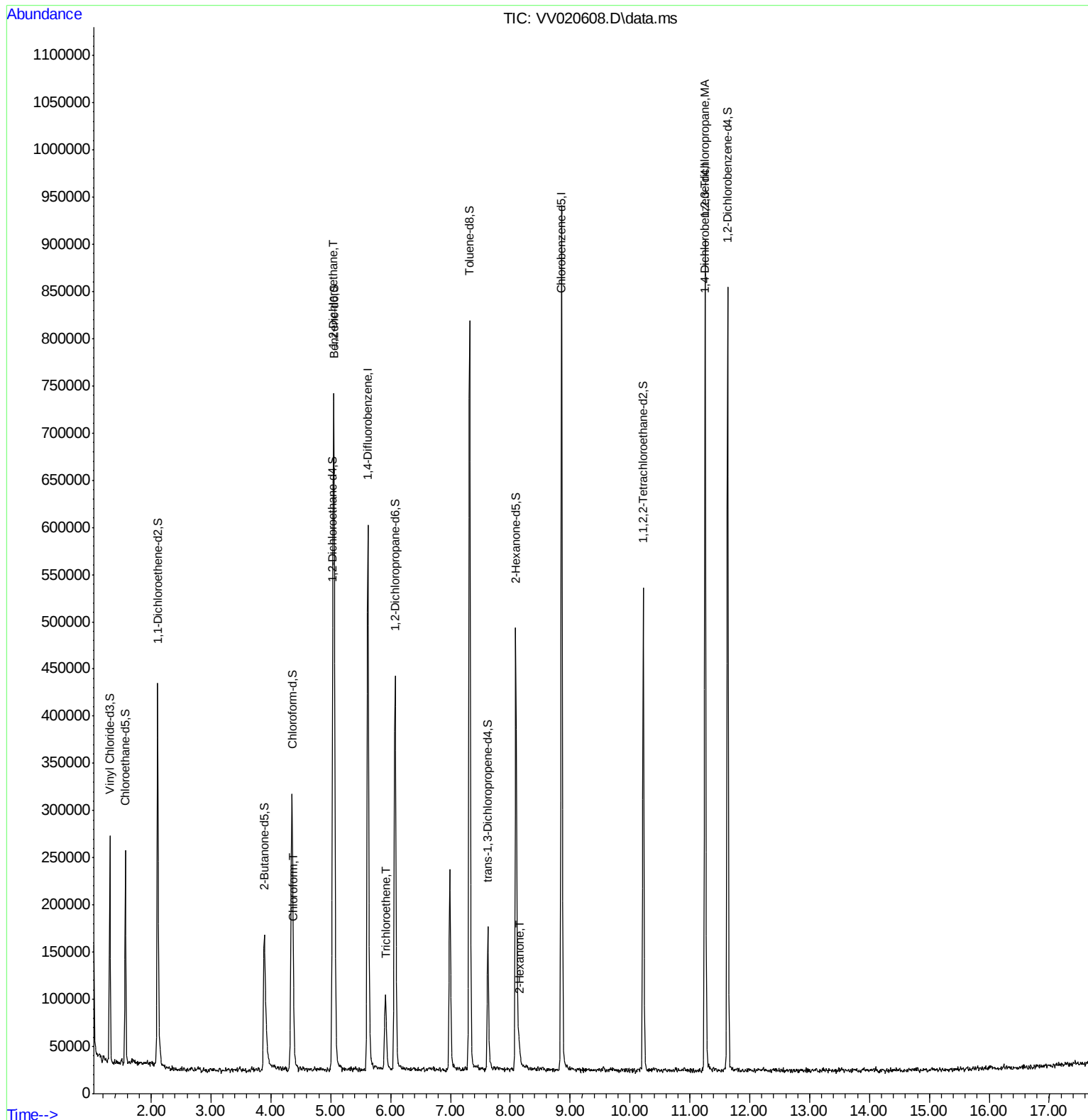
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	474541	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	469498	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	200865	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	149177	38.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.94%		
7) Chloroethane-d5	1.571	69	129758	42.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.74%		
11) 1,1-Dichloroethene-d2	2.108	63	218378	30.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.02%		
21) 2-Butanone-d5	3.889	46	260927	106.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.21%		
24) Chloroform-d	4.352	84	292879	44.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.04%		
26) 1,2-Dichloroethane-d4	5.034	65	203635	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.78%		
32) Benzene-d6	5.053	84	587666	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.60%		
36) 1,2-Dichloropropane-d6	6.072	67	195627	47.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.28%		
41) Toluene-d8	7.320	98	498885	43.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.54%		
43) trans-1,3-Dichloroprop...	7.625	79	80041	41.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.54%		
47) 2-Hexanone-d5	8.092	63	150457	96.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.90%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	244440	47.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.26%		
64) 1,2-Dichlorobenzene-d4	11.632	152	195263	50.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.34%		
Target Compounds						
25) Chloroform	4.378	83	14724	2.16	ug/L	96
27) 1,2-Dichloroethane	5.050	62	4396	0.82	ug/L	98
34) Trichloroethene	5.921	95	16688	4.18	ug/L	96
48) 2-Hexanone	8.146	43	10415	2.40	ug/L #	84
59) 1,2,3-Trichloropropane	11.252	75	30438	6.49	ug/L	96

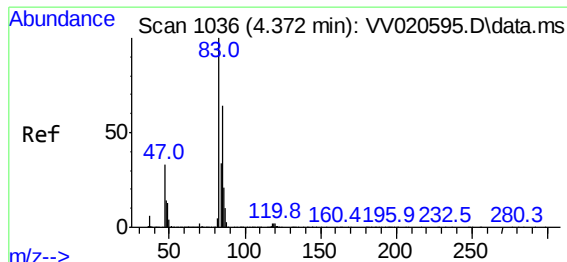
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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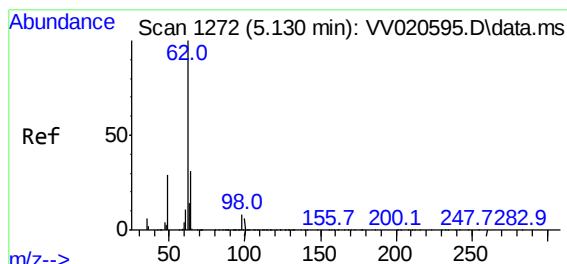
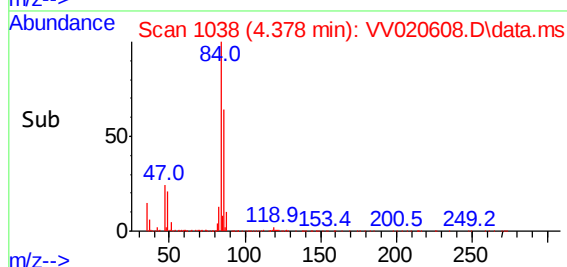
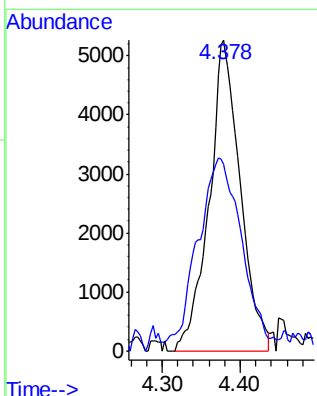
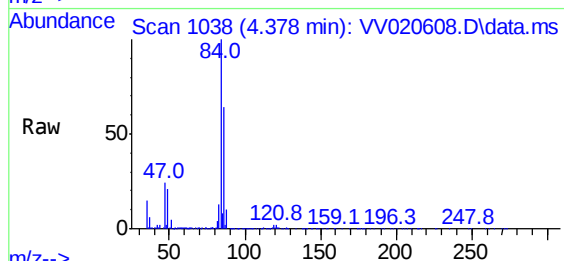




#25
Chloroform
Concen: 2.16 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV020608.D
Acq: 15 Mar 2021 16:42

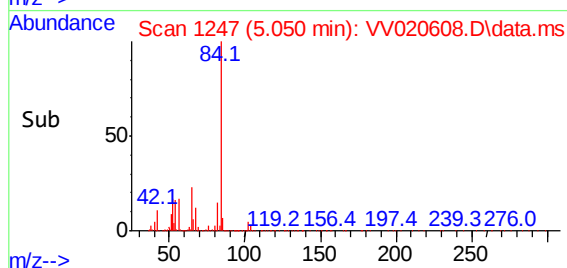
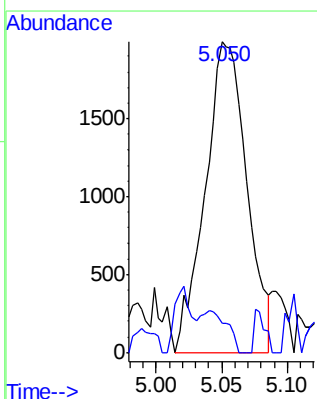
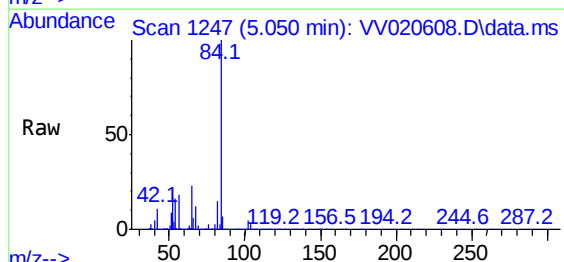
Instrument :
MSVOA_V
ClientSampleId :
C0B70

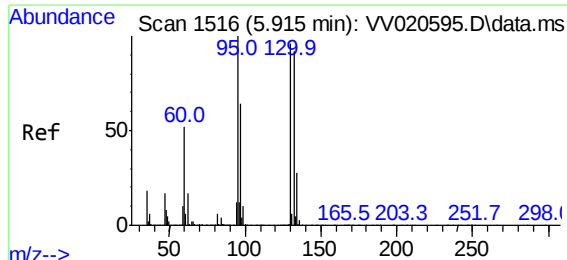
Tgt Ion: 83 Resp: 14724
Ion Ratio Lower Upper
83 100
85 60.0 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.82 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020608.D
Acq: 15 Mar 2021 16:42

Tgt Ion: 62 Resp: 4396
Ion Ratio Lower Upper
62 100
98 9.2 6.9 10.3





#34

Trichloroethene

Concen: 4.18 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV020608.D

Acq: 15 Mar 2021 16:42

Instrument :

MSVOA_V

ClientSampled :

C0B70

Tgt Ion: 95 Resp: 16688

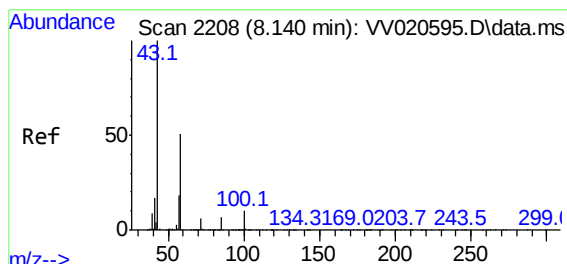
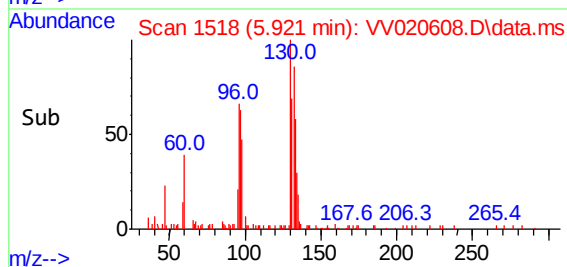
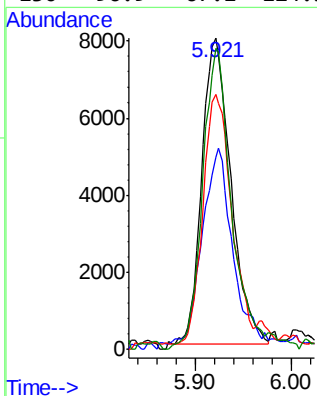
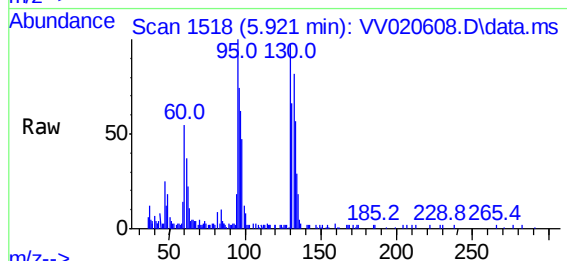
Ion Ratio Lower Upper

95 100

97 61.9 44.5 82.7

132 81.7 63.4 117.8

130 96.9 67.1 124.5



#48

2-Hexanone

Concen: 2.40 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV020608.D

Acq: 15 Mar 2021 16:42

Tgt Ion: 43 Resp: 10415

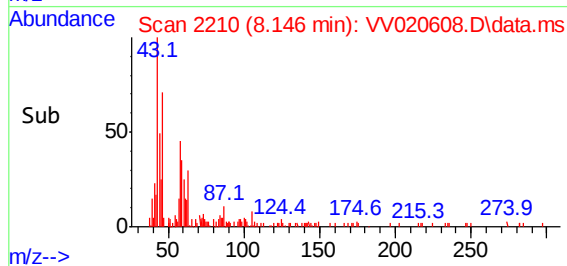
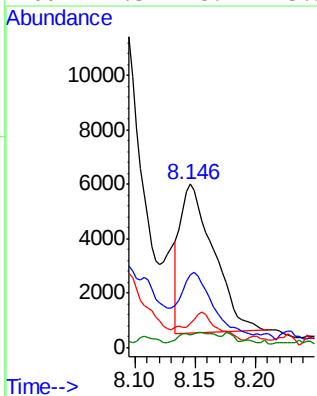
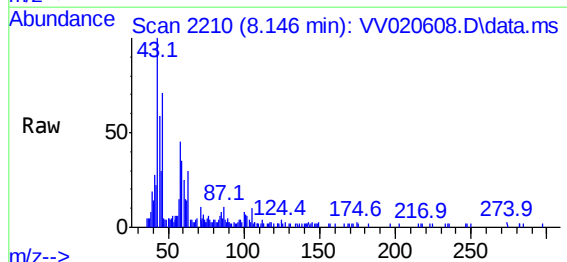
Ion Ratio Lower Upper

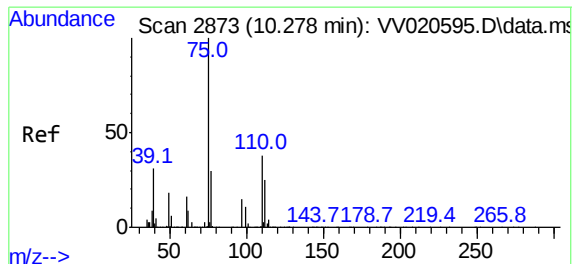
43 100

58 38.2 41.8 62.6#

57 16.3 15.0 22.4

100 4.3 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 6.49 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020608.D
 Acq: 15 Mar 2021 16:42

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B70

Tgt Ion: 75 Resp: 30438
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.4 38.0

