

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020584.D
 Acq On : 13 Mar 2021 00:06
 Operator : SY/MD
 Sample : M1633-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B99

Quant Time: Mar 13 02:37:50 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)

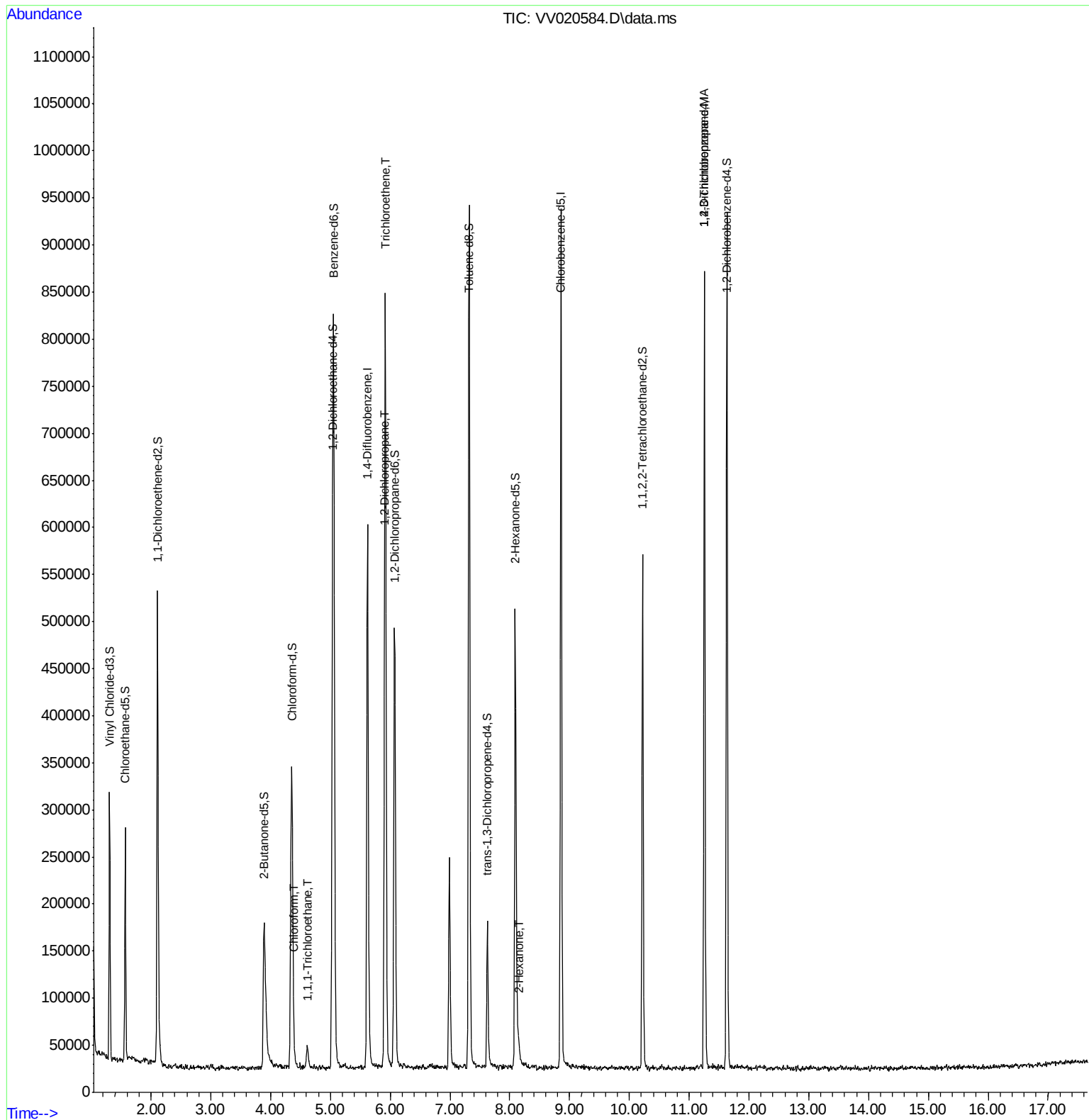
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	468713	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	457664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	194849	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	175195	46.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.68%		
7) Chloroethane-d5	1.571	69	145847	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.44%		
11) 1,1-Dichloroethene-d2	2.108	63	258041	35.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.80%		
21) 2-Butanone-d5	3.889	46	276035	113.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.76%		
24) Chloroform-d	4.352	84	324700	49.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.82%		
26) 1,2-Dichloroethane-d4	5.037	65	229987	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.08%		
32) Benzene-d6	5.053	84	665742	52.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.30%		
36) 1,2-Dichloropropane-d6	6.072	67	218198	53.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.86%		
41) Toluene-d8	7.320	98	565689	50.34	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.68%		
43) trans-1,3-Dichloroprop...	7.625	79	83847	44.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.70%		
47) 2-Hexanone-d5	8.091	63	151731	100.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.24%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	252817	50.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.02%		
64) 1,2-Dichlorobenzene-d4	11.631	152	208760	55.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.58%		
Target Compounds						Qvalue
25) Chloroform	4.384	83	14490	2.15	ug/L	95
30) 1,1,1-Trichloroethane	4.616	97	16036	2.90	ug/L	97
34) Trichloroethene	5.918	95	278624	71.51	ug/L	97
37) 1,2-Dichloropropane	5.905	63	3413	0.95	ug/L	98
48) 2-Hexanone	8.149	43	12871	3.04	ug/L #	42
59) 1,2,3-Trichloropropane	11.255	75	28119	6.15	ug/L	93

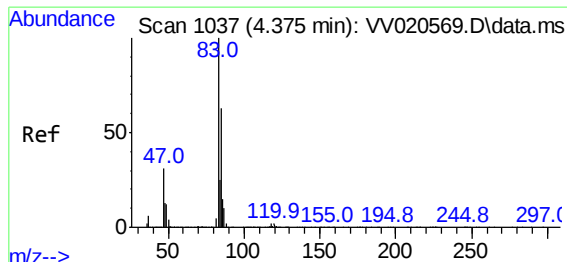
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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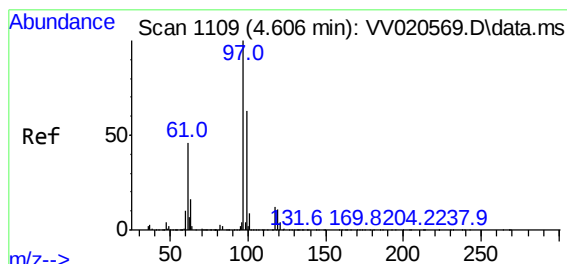
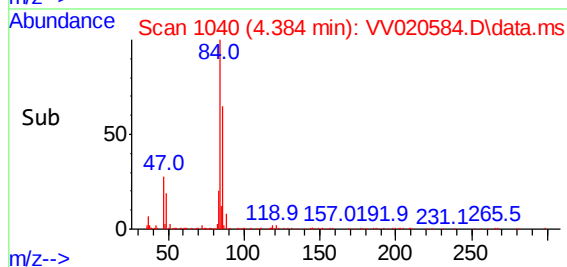
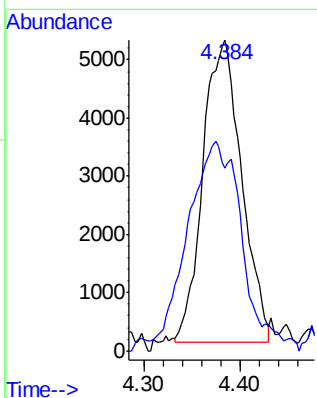
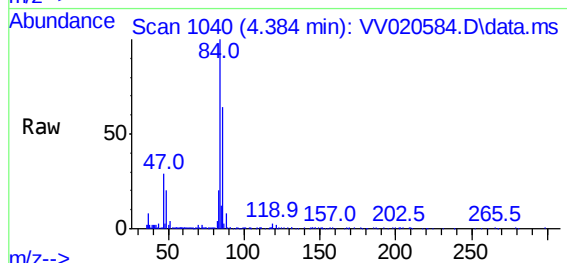




#25
Chloroform
Concen: 2.15 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV020584.D
Acq: 13 Mar 2021 00:06

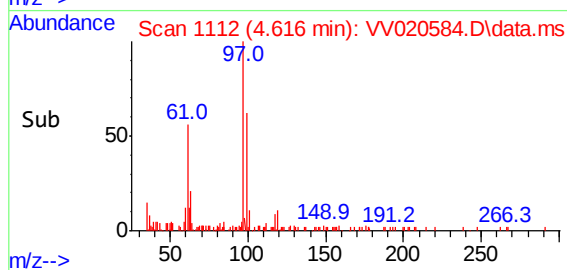
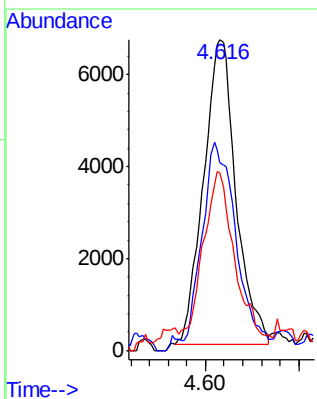
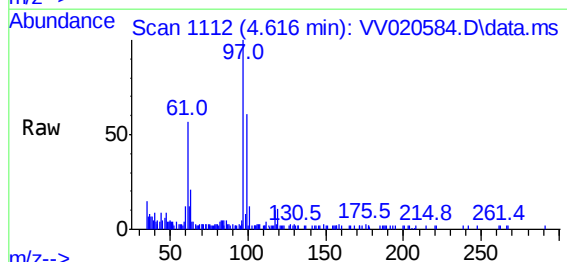
Instrument :
MSVOA_V
ClientSampleId :
C0B99

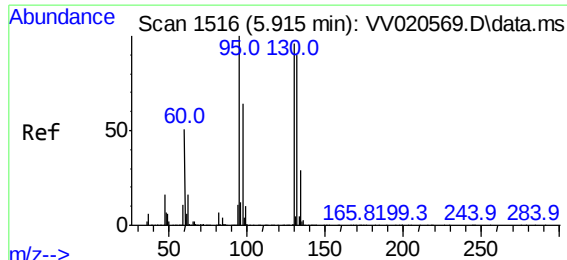
Tgt Ion: 83 Resp: 14490
Ion Ratio Lower Upper
83 100
85 58.9 44.2 82.2



#30
1,1,1-Trichloroethane
Concen: 2.90 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.009 min
Lab File: VV020584.D
Acq: 13 Mar 2021 00:06

Tgt Ion: 97 Resp: 16036
Ion Ratio Lower Upper
97 100
99 66.4 51.2 76.8
61 45.8 38.5 57.7

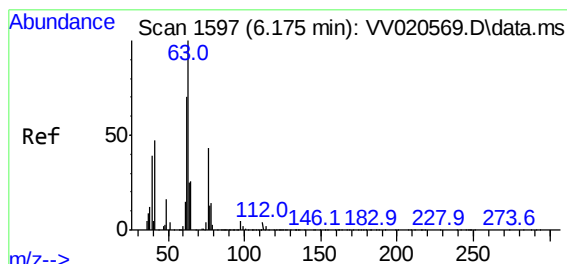
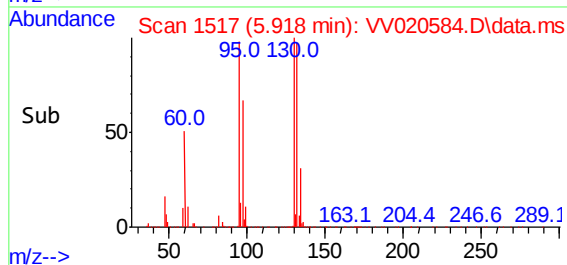
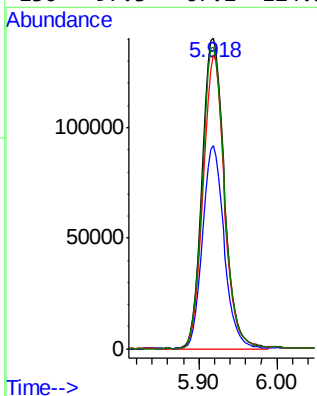
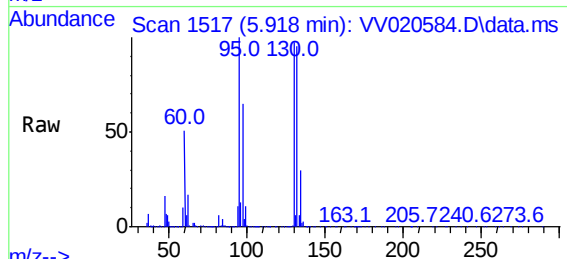




#34
Trichloroethene
Concen: 71.51 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.003 min
Lab File: VV020584.D
Acq: 13 Mar 2021 00:06

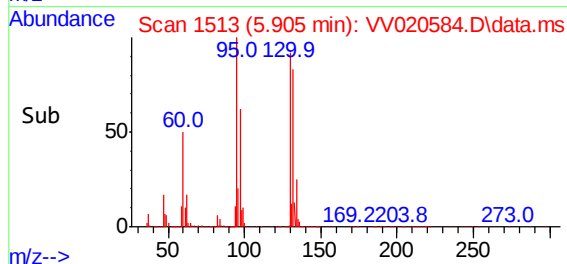
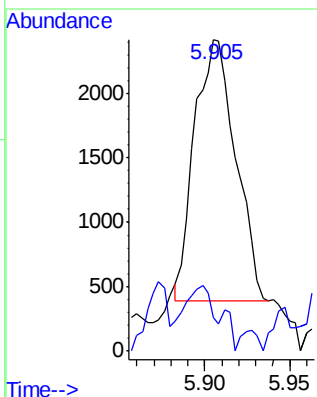
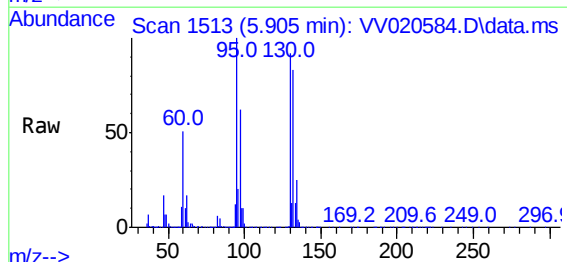
Instrument :
MSVOA_V
ClientSampleId :
C0B99

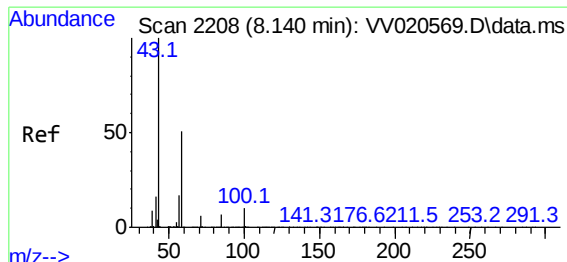
Tgt Ion: 95 Resp: 278624
Ion Ratio Lower Upper
95 100
97 65.4 44.5 82.7
132 94.5 63.4 117.8
130 97.3 67.1 124.5



#37
1,2-Dichloropropane
Concen: 0.95 ug/L
RT: 5.905 min Scan# 1513
Delta R.T. -0.270 min
Lab File: VV020584.D
Acq: 13 Mar 2021 00:06

Tgt Ion: 63 Resp: 3413
Ion Ratio Lower Upper
63 100
112 3.5 3.3 4.9

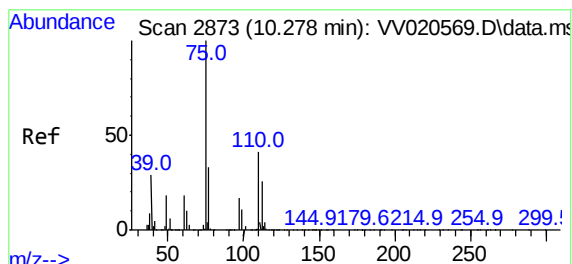
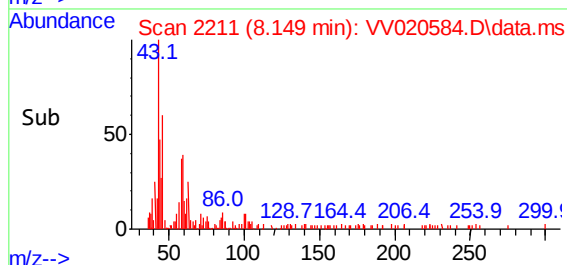
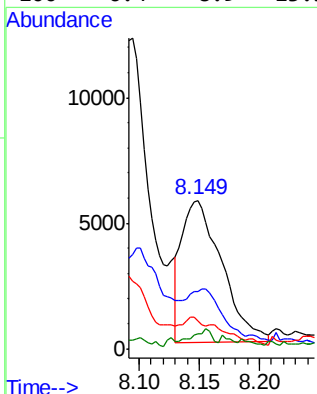
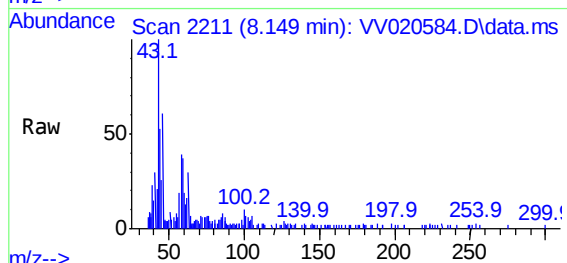




#48
2-Hexanone
Concen: 3.04 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.009 min
Lab File: VV020584.D
Acq: 13 Mar 2021 00:06

Instrument :
MSVOA_V
ClientSampled :
C0B99

Tgt Ion: 43 Resp: 12871
Ion Ratio Lower Upper
43 100
58 0.0 41.8 62.6#
57 1.5 15.0 22.4#
100 6.4 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.15 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020584.D
Acq: 13 Mar 2021 00:06

Tgt Ion: 75 Resp: 28119
Ion Ratio Lower Upper
75 100
77 35.4 25.4 38.0

