

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031621\
 Data File : VW020630.D
 Acq On : 16 Mar 2021 15:03
 Operator : SY/MD
 Sample : M1655-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC6

Quant Time: Mar 17 01:51:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 17 01:47:28 2021
 Response via : Initial Calibration

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

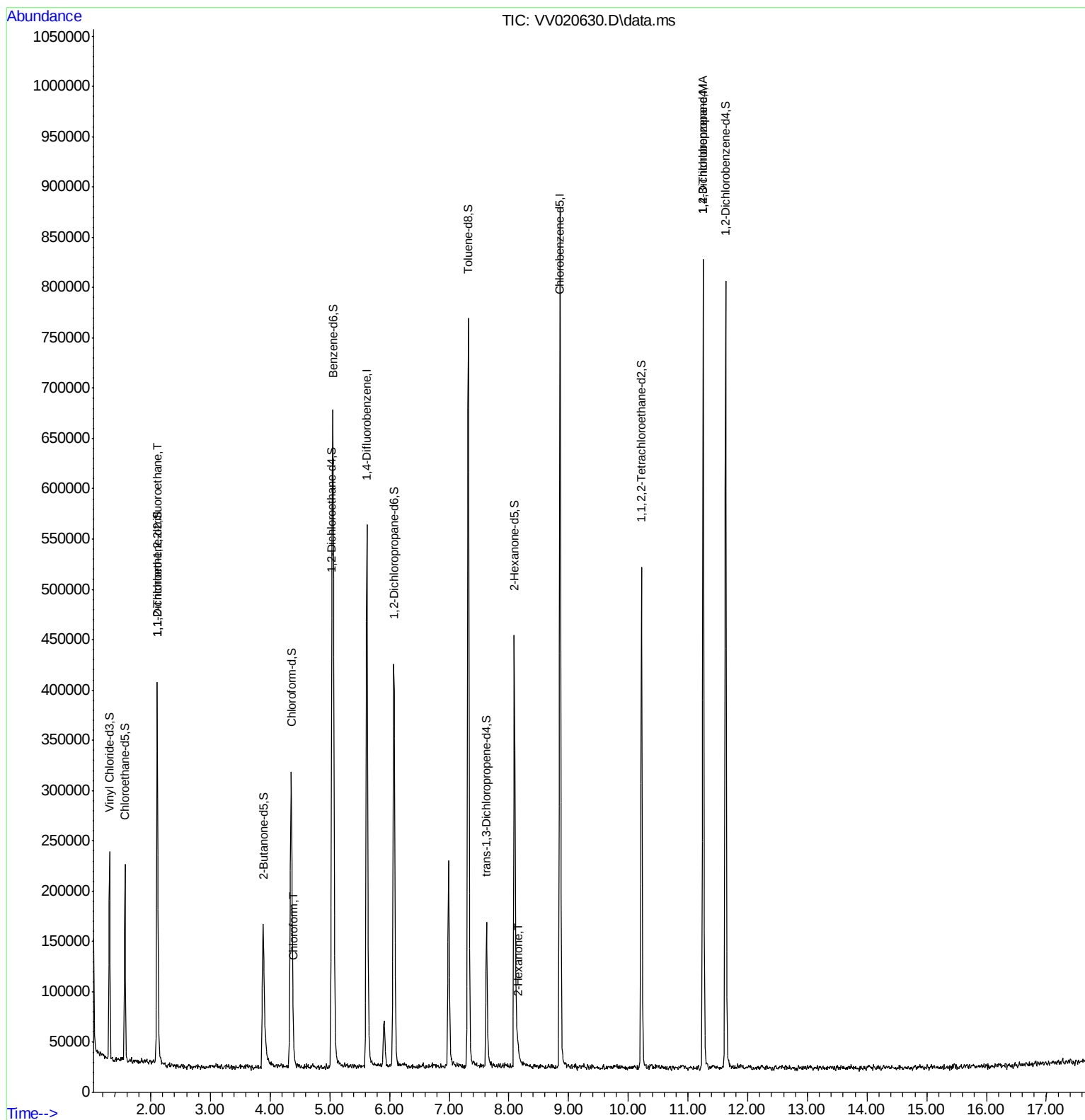
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	433521	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	425384	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	184260	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	126191	36.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.18%		
7) Chloroethane-d5	1.568	69	108638	38.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.66%		
11) 1,1-Dichloroethene-d2	2.111	63	193114	29.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.10%#		
21) 2-Butanone-d5	3.883	46	238400	106.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.22%		
24) Chloroform-d	4.352	84	276472	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.98%		
26) 1,2-Dichloroethane-d4	5.034	65	193867	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.68%		
32) Benzene-d6	5.053	84	545680	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.86%		
36) 1,2-Dichloropropane-d6	6.072	67	184979	49.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.38%		
41) Toluene-d8	7.320	98	453873	43.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.90%		
43) trans-1,3-Dichloroprop...	7.625	79	77747	44.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.48%		
47) 2-Hexanone-d5	8.092	63	132342	94.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.07%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	226488	48.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.40%		
64) 1,2-Dichlorobenzene-d4	11.632	152	182044	50.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.98%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2180	0.72	ug/L #	23
25) Chloroform	4.384	83	12625	2.03	ug/L	95
48) 2-Hexanone	8.149	43	8116	2.06	ug/L #	53
59) 1,2,3-Trichloropropane	11.255	75	27003	6.36	ug/L	90

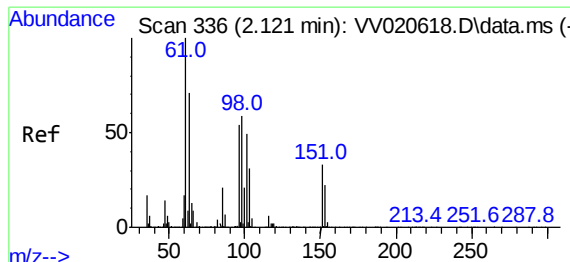
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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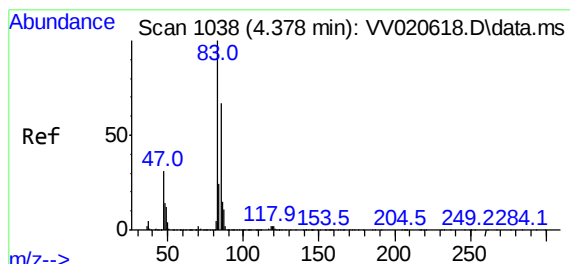
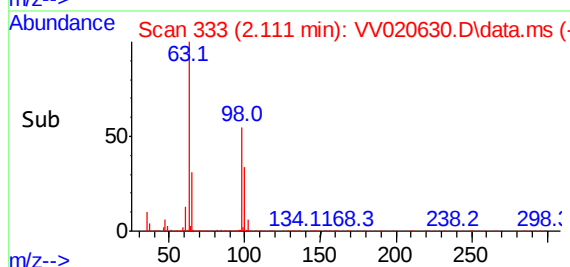
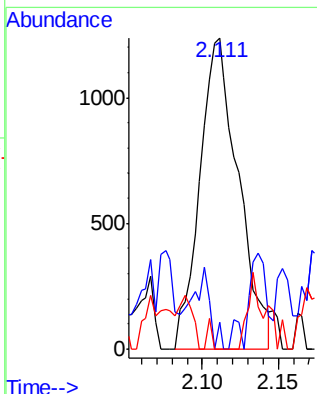
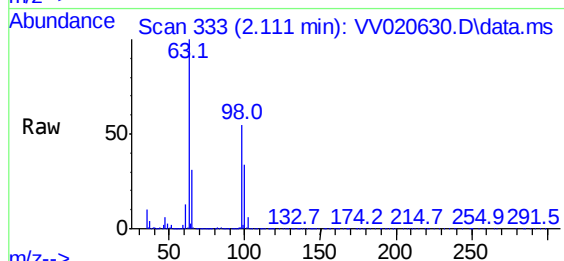




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.72 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.009 min
Lab File: VV020630.D
Acq: 16 Mar 2021 15:03

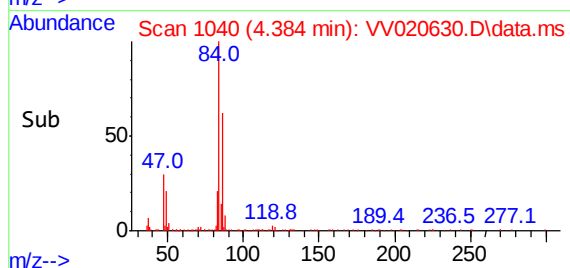
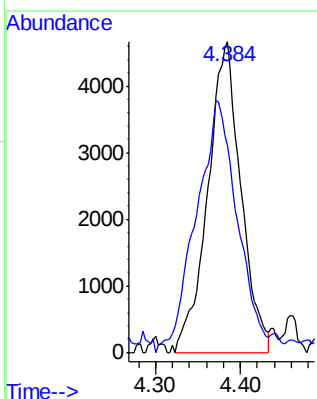
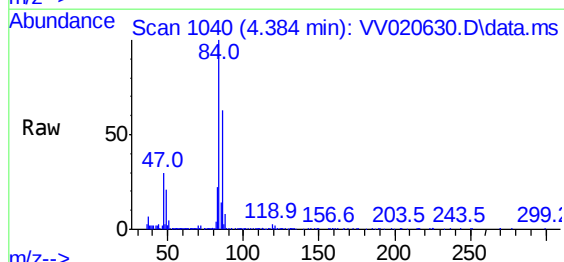
Instrument :
MSVOA_V
ClientSampleId :
C0BC6

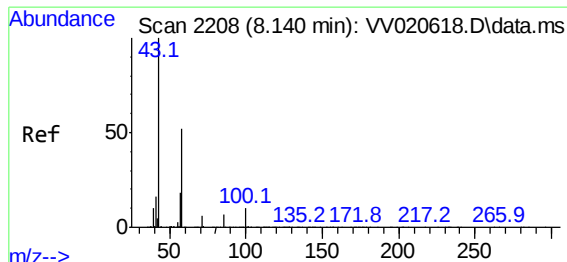
Tgt Ion:101 Resp: 2180
Ion Ratio Lower Upper
101 100
85 0.9 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.03 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VV020630.D
Acq: 16 Mar 2021 15:03

Tgt Ion: 83 Resp: 12625
Ion Ratio Lower Upper
83 100
85 66.7 44.2 82.2



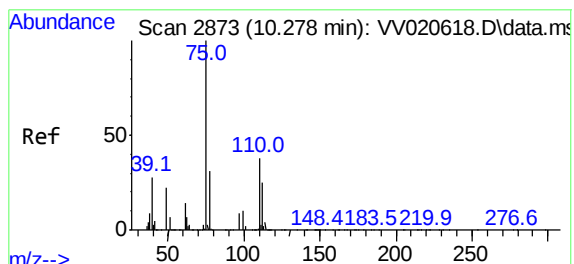
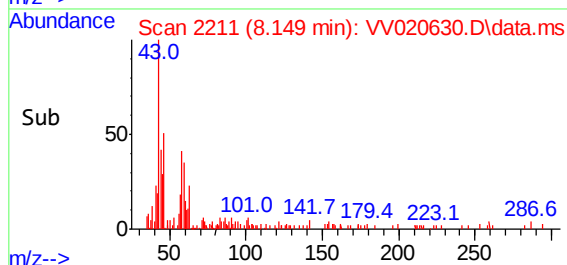
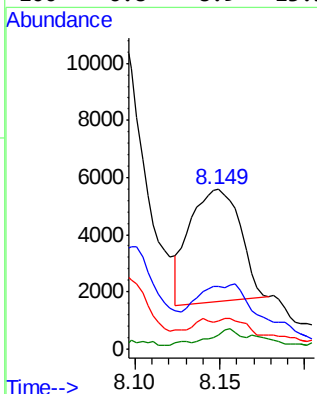
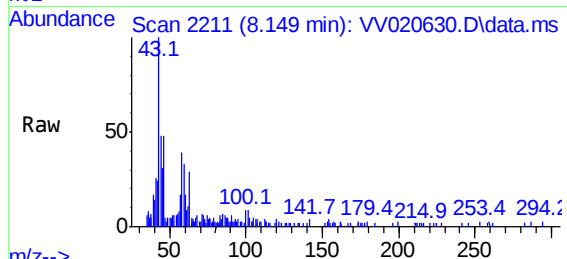


#48
2-Hexanone
Concen: 2.06 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020630.D
Acq: 16 Mar 2021 15:03

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Tgt Ion: 43 Resp: 8116

Ion	Ratio	Lower	Upper
43	100		
58	11.9	41.8	62.6#
57	0.0	15.0	22.4#
100	6.8	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.36 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.978 min
Lab File: VV020630.D
Acq: 16 Mar 2021 15:03

Tgt Ion: 75 Resp: 27003

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.4	38.0

