

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020599.D
 Acq On : 15 Mar 2021 11:56
 Operator : SY/MD
 Sample : M1655-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA7

Quant Time: Mar 16 03:43:47 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)

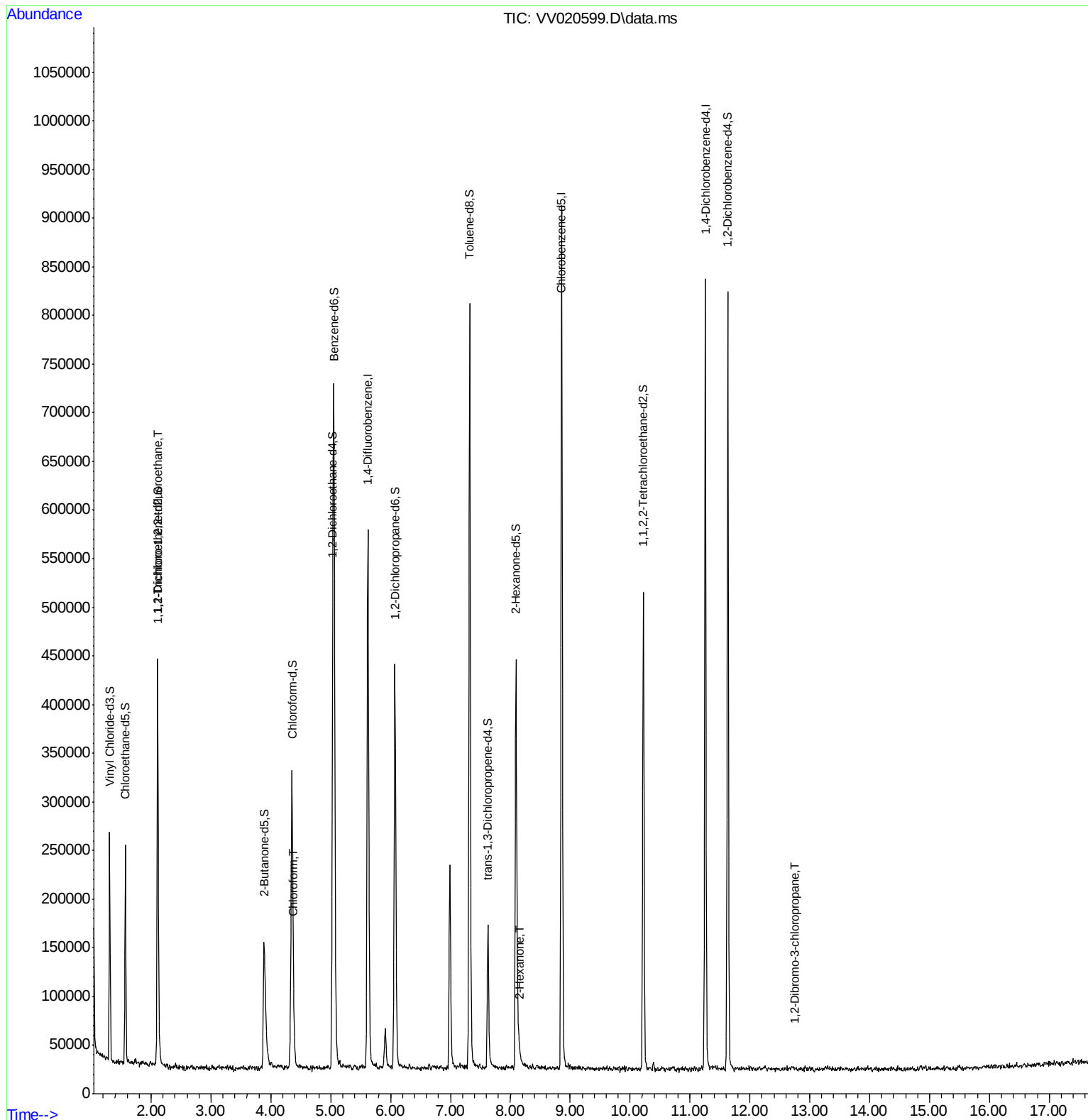
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	449475	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	439890	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	184480	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	146490	40.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.80%		
7) Chloroethane-d5	1.571	69	129194	44.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.08%		
11) 1,1-Dichloroethene-d2	2.111	63	224082	32.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.02%		
21) 2-Butanone-d5	3.886	46	234187	100.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.64%		
24) Chloroform-d	4.352	84	291796	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.60%		
26) 1,2-Dichloroethane-d4	5.034	65	205836	49.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.00%		
32) Benzene-d6	5.053	84	572686	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.24%		
36) 1,2-Dichloropropane-d6	6.072	67	192266	49.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.90%		
41) Toluene-d8	7.320	98	486009	44.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.98%		
43) trans-1,3-Dichloroprop...	7.625	79	83575	45.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.98%		
47) 2-Hexanone-d5	8.092	63	131417	90.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.33%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	231925	47.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.46%		
64) 1,2-Dichlorobenzene-d4	11.632	152	185677	51.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.88%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2546	0.81	ug/L #	26
25) Chloroform	4.378	83	17431	2.70	ug/L	79
48) 2-Hexanone	8.149	43	10793	2.65	ug/L #	44
66) 1,2-Dibromo-3-chloropr...	12.744	75	1121	1.27	ug/L #	7

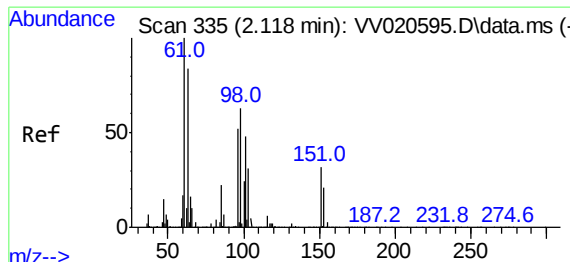
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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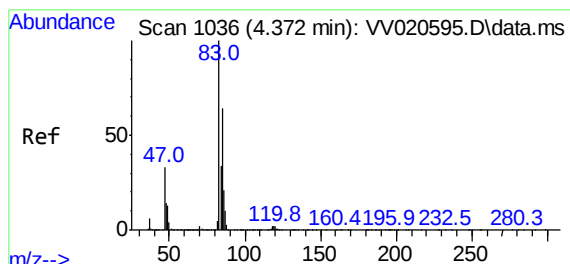
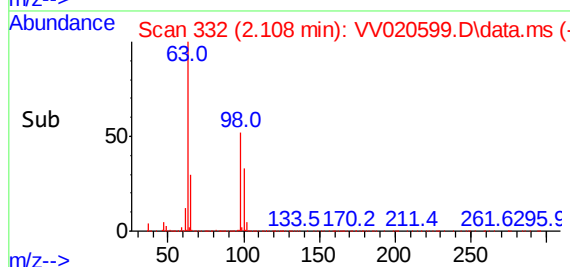
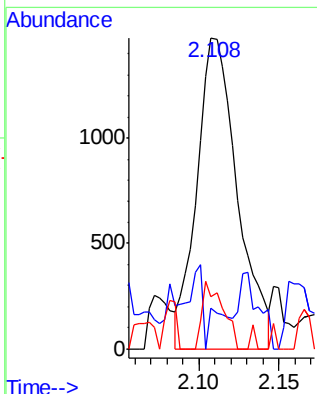
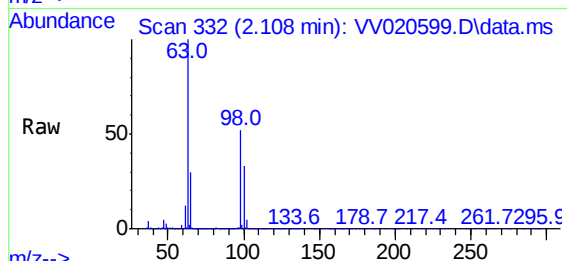




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.81 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV020599.D
Acq: 15 Mar 2021 11:56

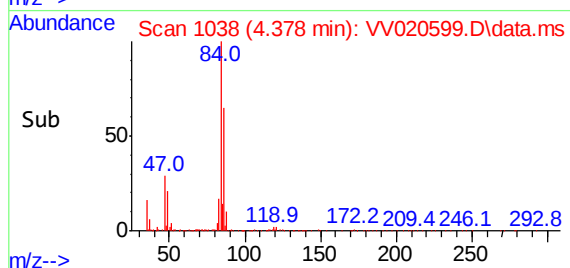
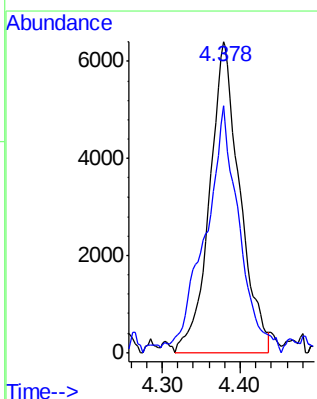
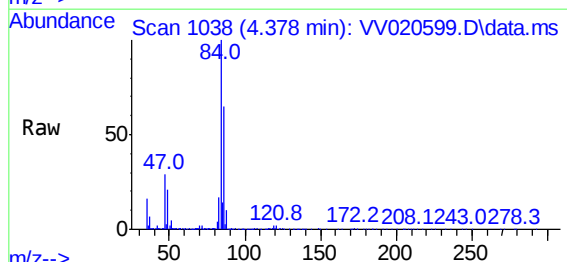
Instrument :
MSVOA_V
ClientSampled :
C0BA7

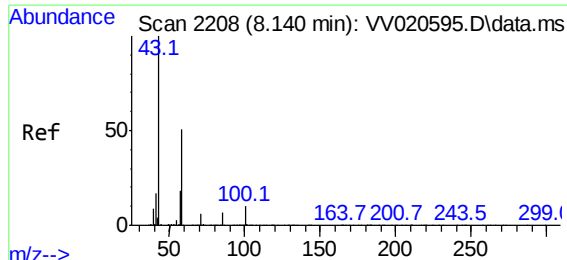
Tgt Ion:101 Resp: 2546
Ion Ratio Lower Upper
101 100
85 6.2 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.70 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV020599.D
Acq: 15 Mar 2021 11:56

Tgt Ion: 83 Resp: 17431
Ion Ratio Lower Upper
83 100
85 79.5 44.2 82.2



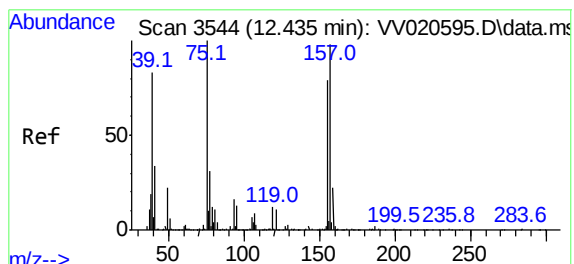
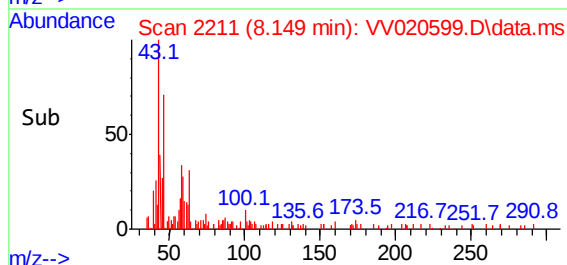
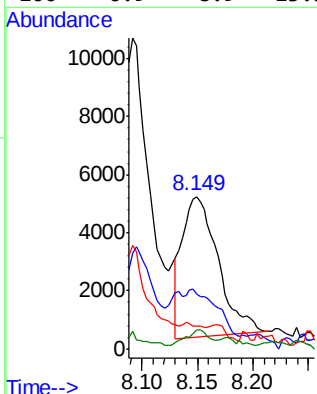
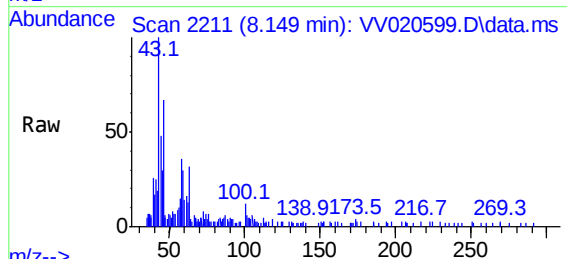


#48
2-Hexanone
Concen: 2.65 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020599.D
Acq: 15 Mar 2021 11:56

Instrument :
MSVOA_V
ClientSampleId :
C0BA7

Tgt Ion: 43 Resp: 10793

Ion	Ratio	Lower	Upper
43	100		
58	2.7	41.8	62.6#
57	0.0	15.0	22.4#
100	6.9	8.9	13.3#



#66
1,2-Dibromo-3-chloropropane
Concen: 1.27 ug/L
RT: 12.744 min Scan# 3640
Delta R.T. 0.309 min
Lab File: VV020599.D
Acq: 15 Mar 2021 11:56

Tgt Ion: 75 Resp: 1121

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

