

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031521\
 Data File : VW020613.D
 Acq On : 15 Mar 2021 18:40
 Operator : SY/MD
 Sample : M1633-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B78

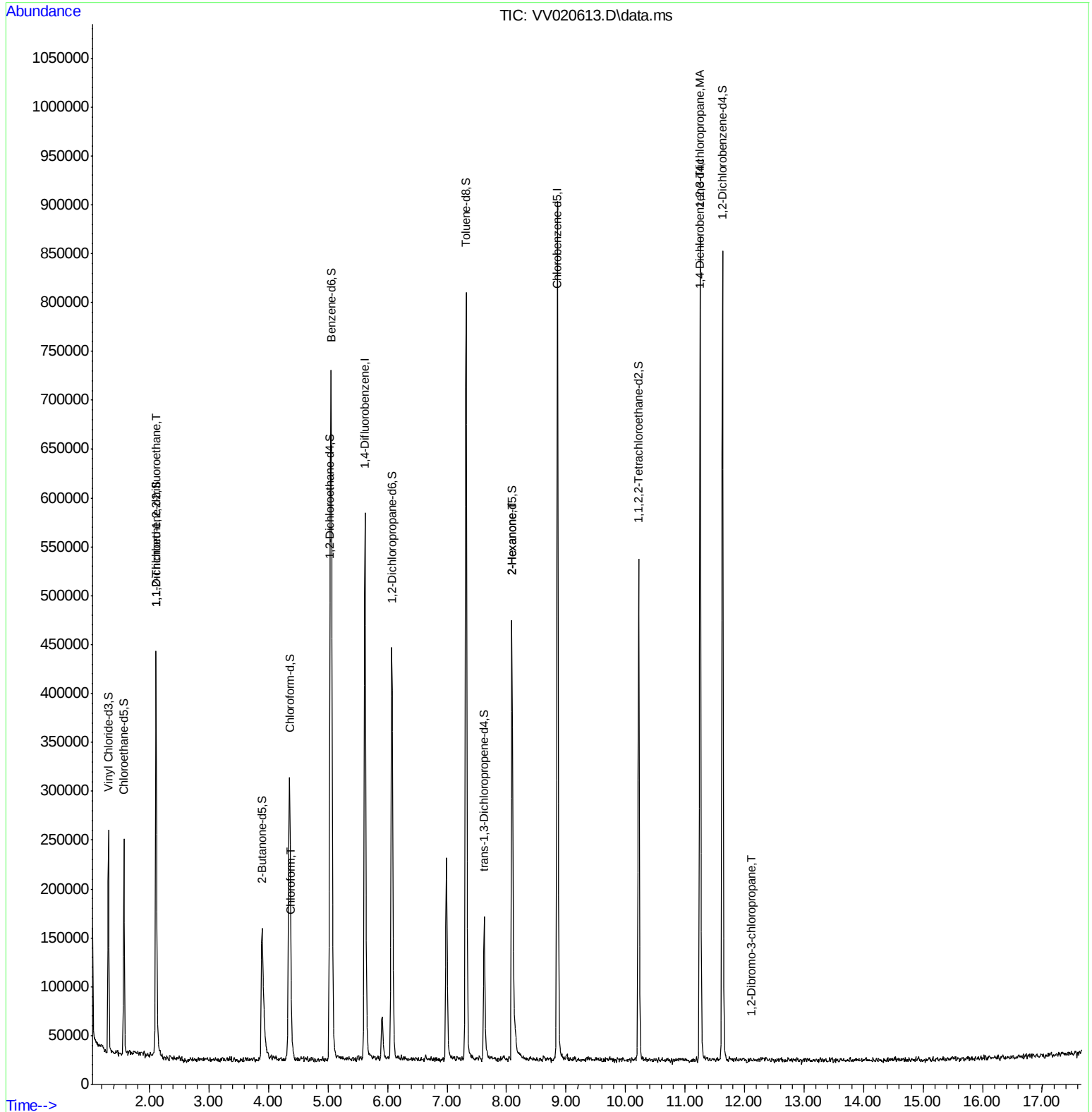
Quant Time: Mar 16 03:53:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 03:42:12 2021
 Response via : Initial Calibration

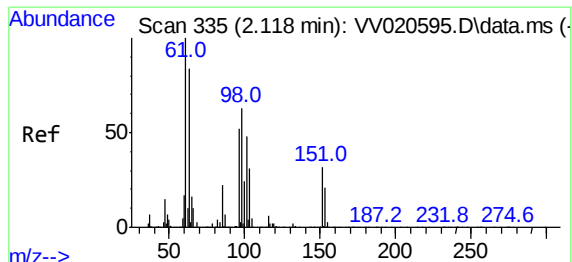
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	452700	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	444375	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	191203	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	138820	38.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.04%		
7) Chloroethane-d5	1.571	69	128567	44.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.02%		
11) 1,1-Dichloroethene-d2	2.111	63	214227	30.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.72%		
21) 2-Butanone-d5	3.889	46	249964	106.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.66%		
24) Chloroform-d	4.352	84	296561	46.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.44%		
26) 1,2-Dichloroethane-d4	5.034	65	205776	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.28%		
32) Benzene-d6	5.053	84	585508	47.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.38%		
36) 1,2-Dichloropropane-d6	6.072	67	195659	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.62%		
41) Toluene-d8	7.320	98	490388	44.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.88%		
43) trans-1,3-Dichloroprop...	7.625	79	81515	44.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.80%		
47) 2-Hexanone-d5	8.092	63	141643	96.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.38%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	236333	48.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.28%		
64) 1,2-Dichlorobenzene-d4	11.632	152	192711	52.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.04%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2106	0.67	ug/L #	30
25) Chloroform	4.378	83	13466	2.07	ug/L	99
48) 2-Hexanone	8.092	43	18615	4.53	ug/L #	77
59) 1,2,3-Trichloropropane	11.252	75	27177	6.13	ug/L	90
66) 1,2-Dibromo-3-chloropr...	12.111	75	1066	1.17	ug/L #	7

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

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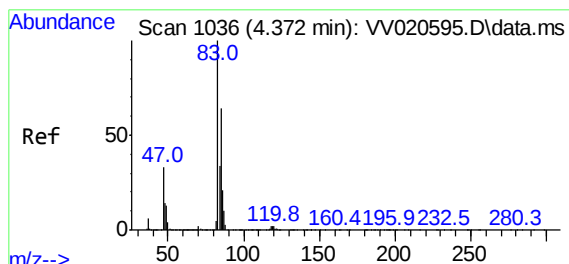
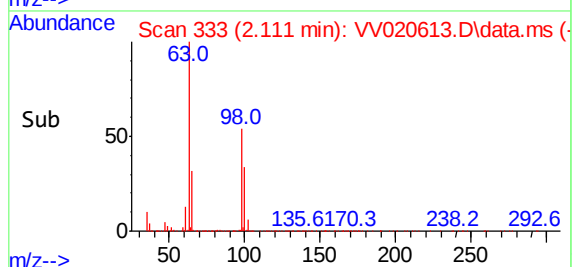
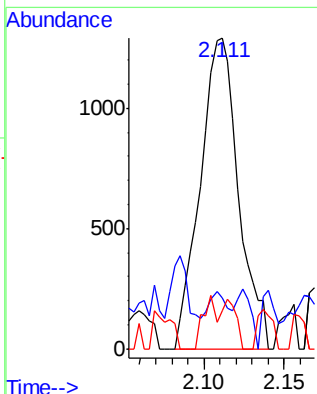
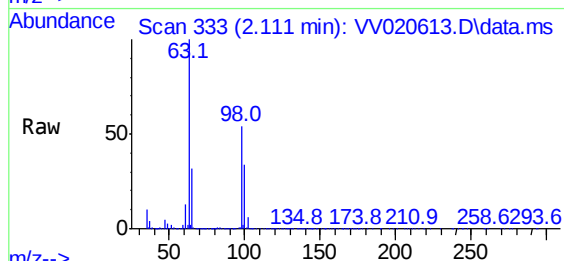




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.67 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020613.D
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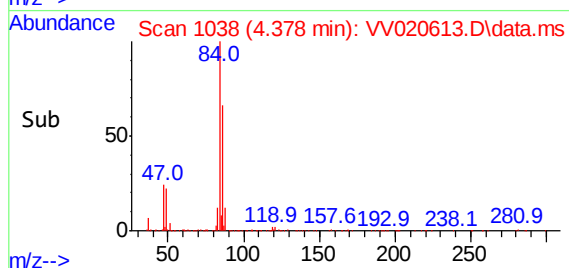
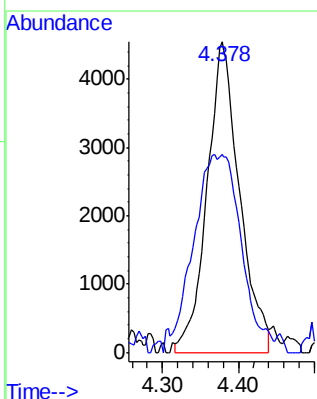
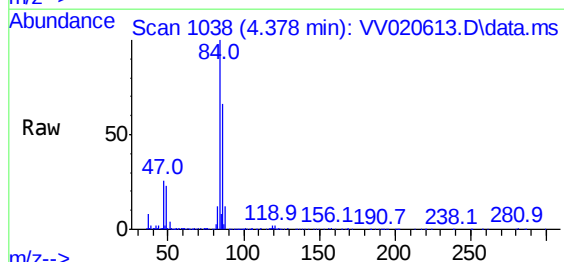
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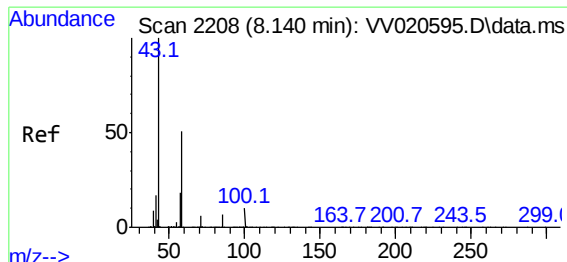
Tgt Ion:101 Resp: 2106
Ion Ratio Lower Upper
101 100
85 5.0 35.3 52.9#
151 6.1 53.6 80.4#



#25
Chloroform
Concen: 2.07 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV020613.D
Acq: 15 Mar 2021 18:40

Tgt Ion: 83 Resp: 13466
Ion Ratio Lower Upper
83 100
85 63.6 44.2 82.2

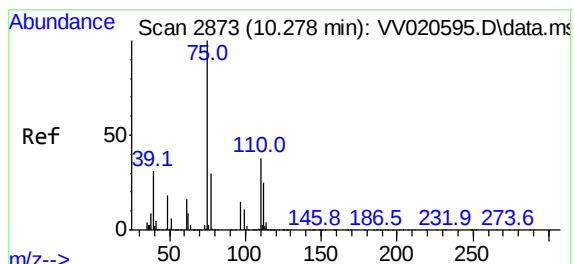
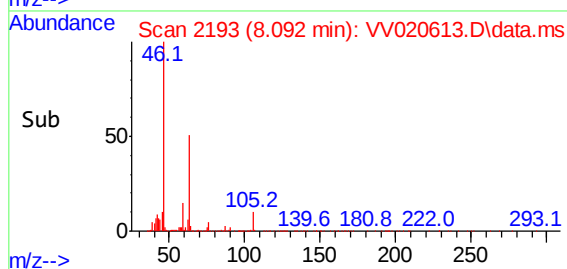
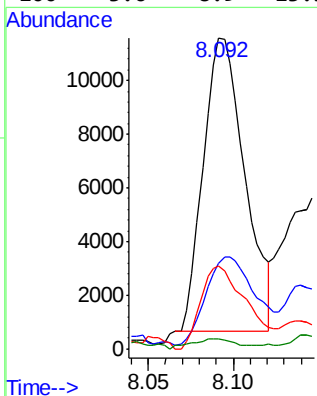
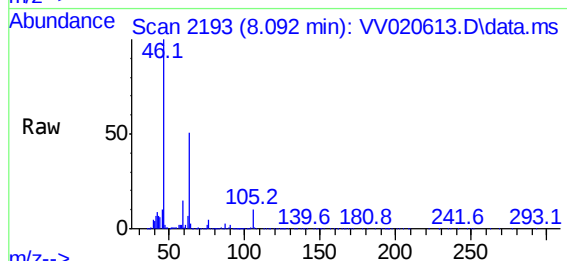




#48
2-Hexanone
Concen: 4.53 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV020613.D
Acq: 15 Mar 2021 18:40

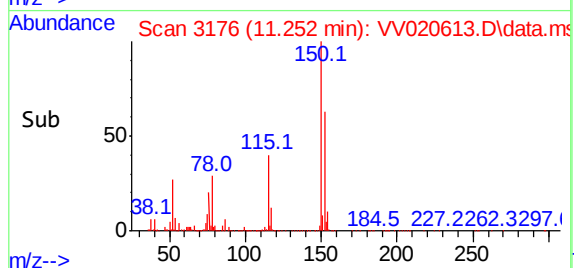
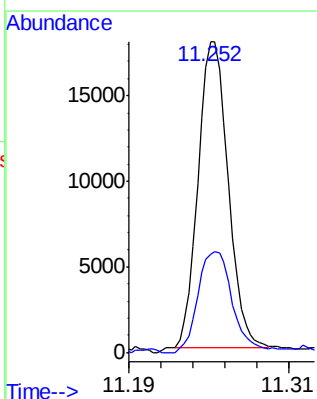
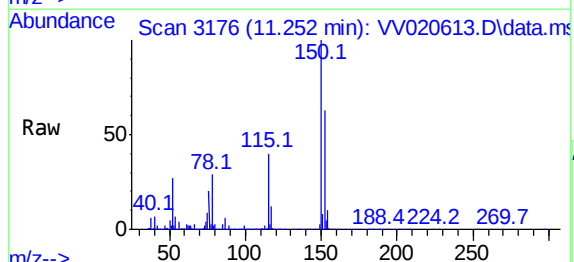
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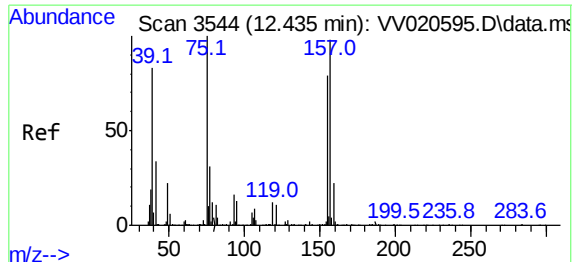
Tgt Ion: 43 Resp: 18615
Ion Ratio Lower Upper
43 100
58 36.8 41.8 62.6#
57 30.9 15.0 22.4#
100 3.6 8.9 13.3#



#59
1,2,3-Trichloropropane
Concen: 6.13 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020613.D
Acq: 15 Mar 2021 18:40

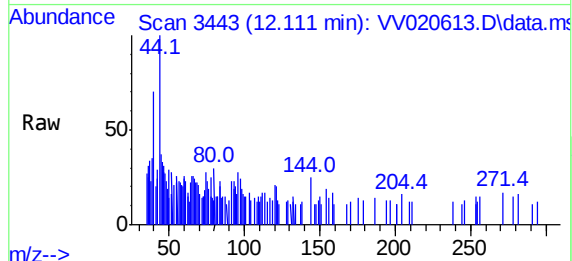
Tgt Ion: 75 Resp: 27177
Ion Ratio Lower Upper
75 100
77 37.3 25.4 38.0





#66
 1,2-Dibromo-3-chloropropane
 Concen: 1.17 ug/L
 RT: 12.111 min Scan# 3443
 Delta R.T. -0.325 min
 Lab File: VV020613.D
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Tgt Ion:	75	Resp:	1066
Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.1	88.7#
157	0.0	75.4	113.0#

