

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020549.D
 Acq On : 11 Mar 2021 20:53
 Operator : SY/MD
 Sample : M1633-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B68

Quant Time: Mar 12 07:55:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 07:54:21 2021
 Response via : Initial Calibration

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

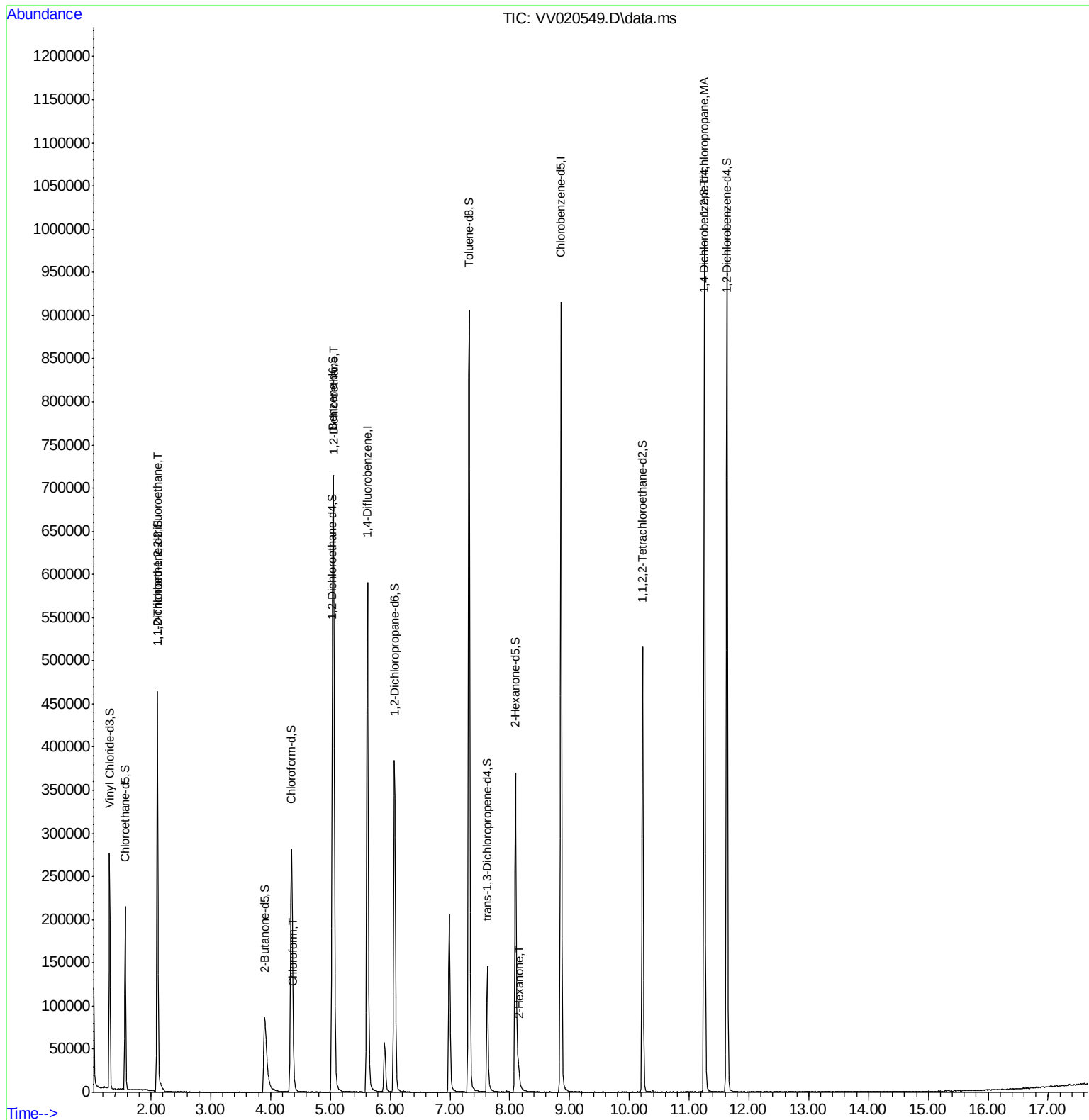
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	552494	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	547185	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	279132	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	173357	42.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.62%		
7) Chloroethane-d5	1.571	69	142291	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.74%		
11) 1,1-Dichloroethene-d2	2.108	63	231097	33.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.74%		
21) 2-Butanone-d5	3.902	46	190051	92.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.67%		
24) Chloroform-d	4.349	84	310099	44.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.56%		
26) 1,2-Dichloroethane-d4	5.034	65	198591	46.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.32%		
32) Benzene-d6	5.050	84	660740	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.74%		
36) 1,2-Dichloropropane-d6	6.072	67	195419	46.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.68%		
41) Toluene-d8	7.317	98	628737	47.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.20%		
43) trans-1,3-Dichloroprop...	7.625	79	90672	45.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.30%		
47) 2-Hexanone-d5	8.095	63	130050	87.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.15%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	241228	43.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.28%		
64) 1,2-Dichlorobenzene-d4	11.631	152	293622	53.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.46%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2393	0.67	ug/L	# 23
25) Chloroform	4.381	83	13006	1.88	ug/L	89
27) 1,2-Dichloroethane	5.053	62	3544	0.70	ug/L	97
48) 2-Hexanone	8.146	43	9602	2.98	ug/L	# 72
59) 1,2,3-Trichloropropane	11.252	75	26229	5.45	ug/L	93

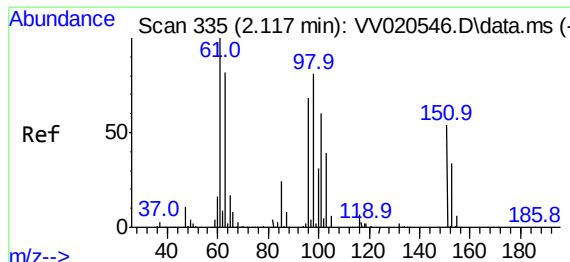
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 07:54:21 2021
Response via : Initial Calibration

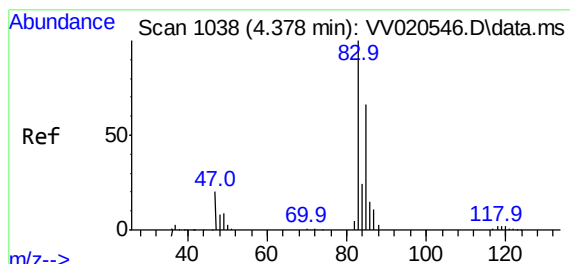
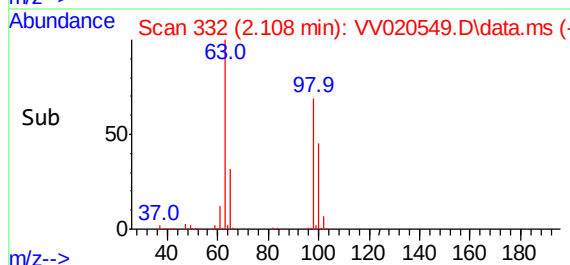
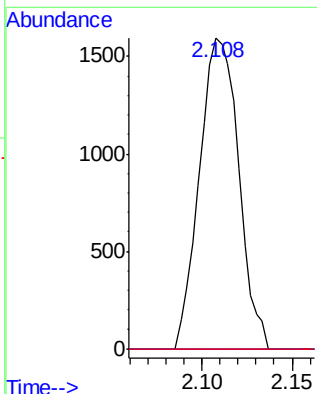
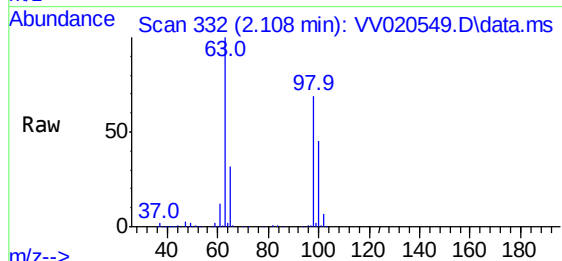




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.67 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020549.D
 Acq: 11 Mar 2021 20:53

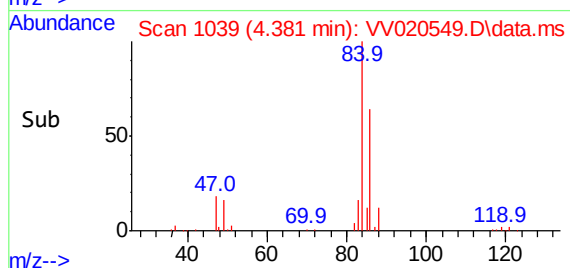
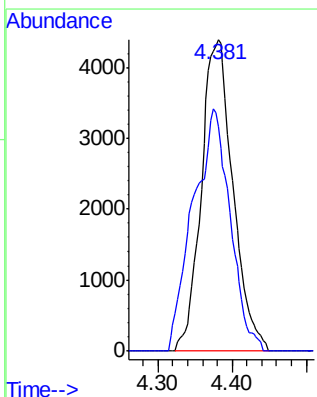
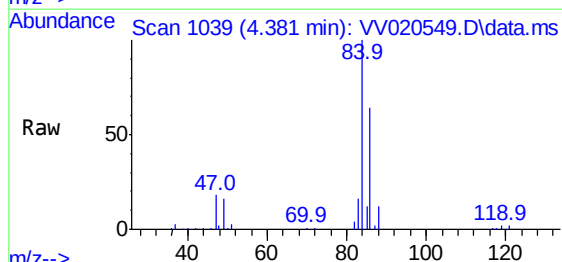
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B68

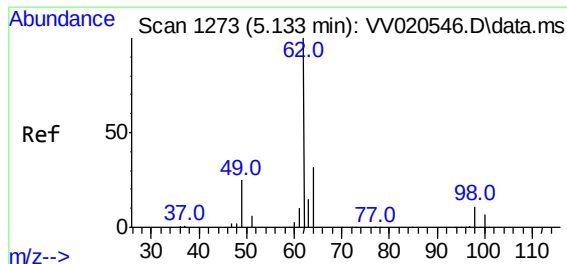
Tgt Ion:101 Resp: 2393
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#25
 Chloroform
 Concen: 1.88 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.003 min
 Lab File: VV020549.D
 Acq: 11 Mar 2021 20:53

Tgt Ion: 83 Resp: 13006
 Ion Ratio Lower Upper
 83 100
 85 72.1 44.2 82.2

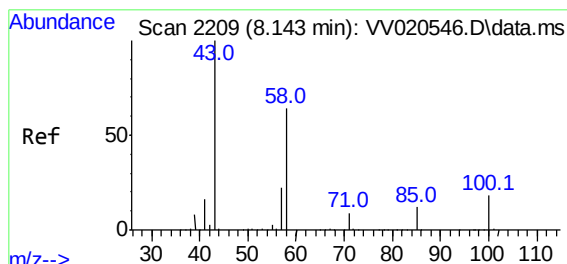
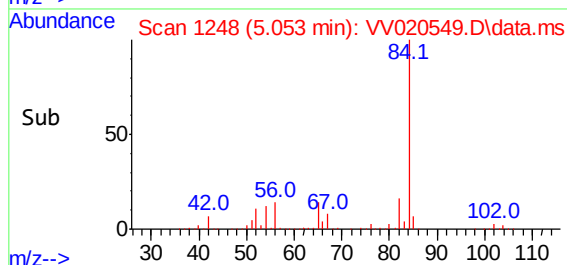
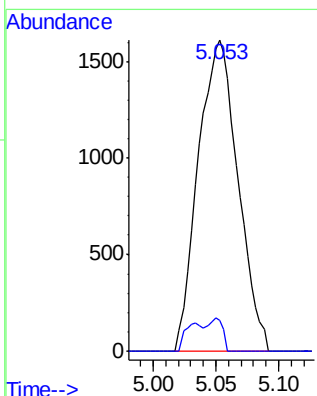
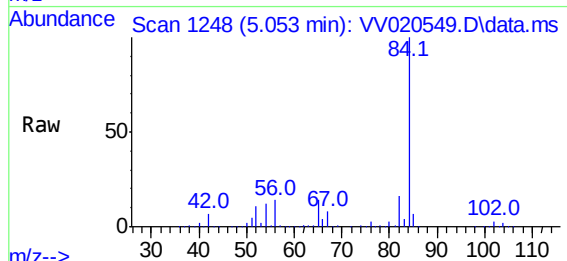




#27
1,2-Dichloroethane
Concen: 0.70 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV020549.D
Acq: 11 Mar 2021 20:53

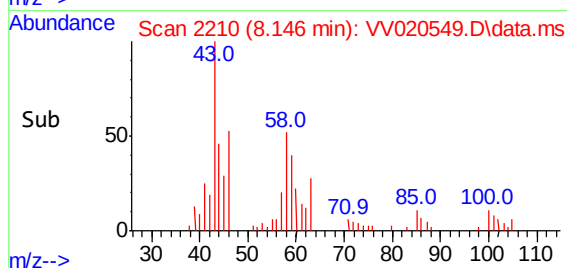
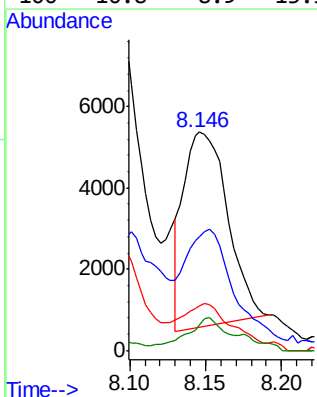
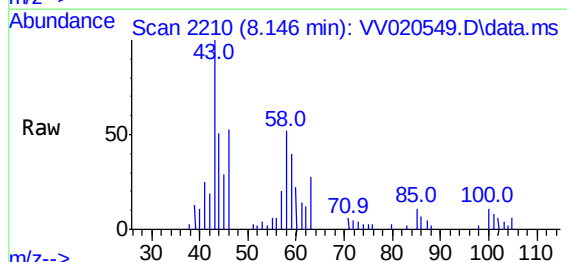
Instrument :
MSVOA_V
ClientSampled :
C0B68

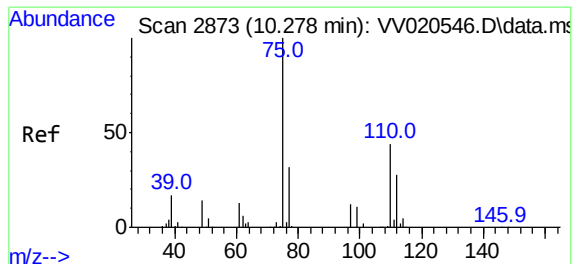
Tgt Ion: 62 Resp: 3544
Ion Ratio Lower Upper
62 100
98 9.7 6.9 10.3



#48
2-Hexanone
Concen: 2.98 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV020549.D
Acq: 11 Mar 2021 20:53

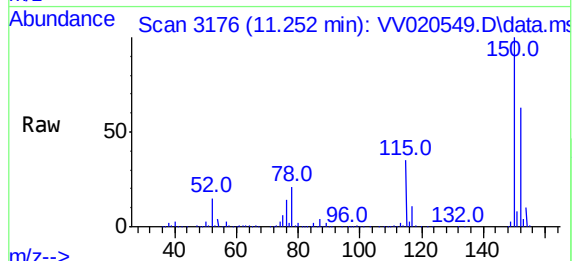
Tgt Ion: 43 Resp: 9602
Ion Ratio Lower Upper
43 100
58 72.0 41.8 62.6#
57 0.0 15.0 22.4#
100 10.8 8.9 13.3





#59
1,2,3-Trichloropropane
Concen: 5.45 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV020549.D
Acq: 11 Mar 2021 20:53

Instrument :
MSVOA_V
ClientSampleId :
C0B68



Tgt Ion: 75 Resp: 26229
Ion Ratio Lower Upper
75 100
77 35.5 25.4 38.0

