

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\V030421\
 Data File : V020449.D
 Acq On : 03 Mar 2021 15:38
 Operator : SY/MD
 Sample : M1546-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ5

Quant Time: Mar 04 00:38:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 04 00:36:40 2021
 Response via : Initial Calibration

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

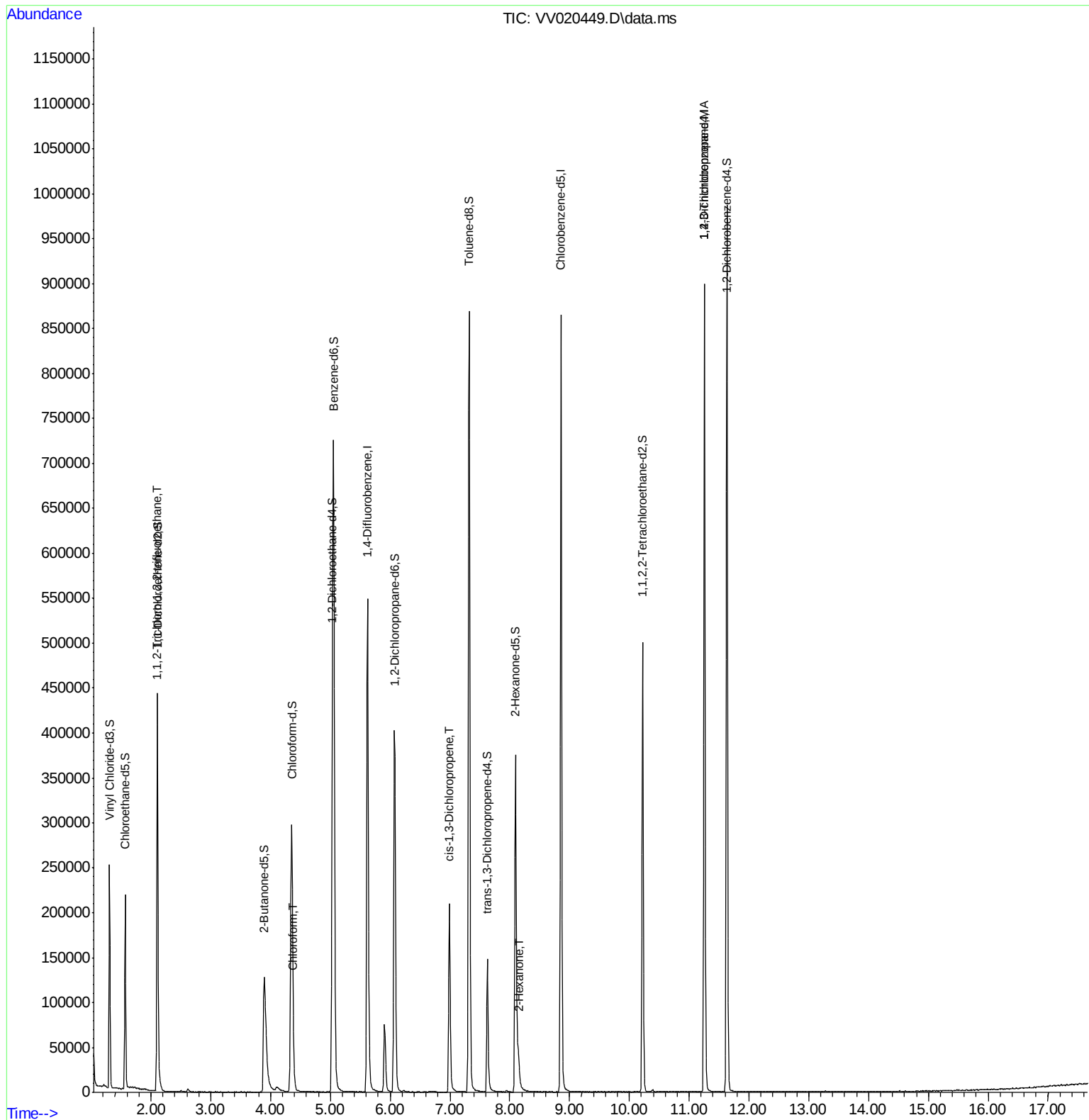
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	501535	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	494008	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	245967	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157555	43.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.18%		
7) Chloroethane-d5	1.568	69	140752	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.84%		
11) 1,1-Dichloroethene-d2	2.108	63	221587	32.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.12%		
21) 2-Butanone-d5	3.892	46	204202	99.96	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.96%		
24) Chloroform-d	4.352	84	315269	48.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.90%		
26) 1,2-Dichloroethane-d4	5.034	65	211224	51.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.40%		
32) Benzene-d6	5.053	84	654652	51.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.30%		
36) 1,2-Dichloropropane-d6	6.072	67	202123	52.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.80%		
41) Toluene-d8	7.320	98	594389	49.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.84%		
43) trans-1,3-Dichloroprop...	7.625	79	88326	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.70%		
47) 2-Hexanone-d5	8.092	63	123643	77.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.78%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	230793	42.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.12%		
64) 1,2-Dichlorobenzene-d4	11.632	152	272631	58.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	117.16%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2186	0.68	ug/L	# 23
25) Chloroform	4.381	83	14901	2.43	ug/L	99
39) cis-1,3-Dichloropropene	6.992	75	4904	0.93	ug/L	# 63
48) 2-Hexanone	8.149	43	19277	5.97	ug/L	98
59) 1,2,3-Trichloropropane	11.255	75	24482	5.46	ug/L	# 88

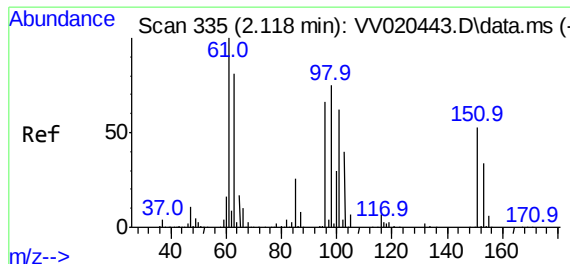
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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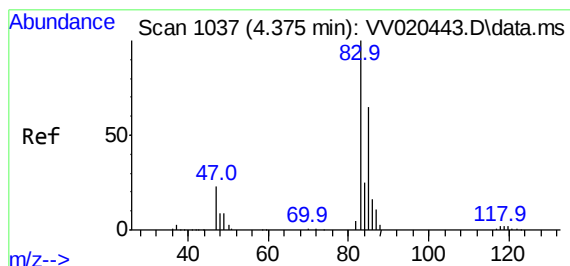
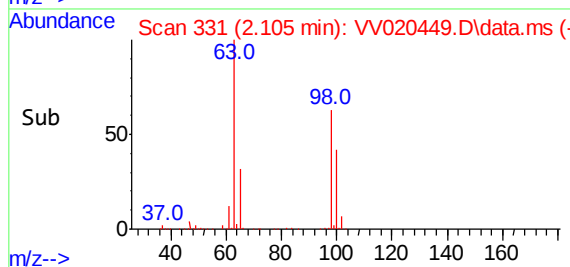
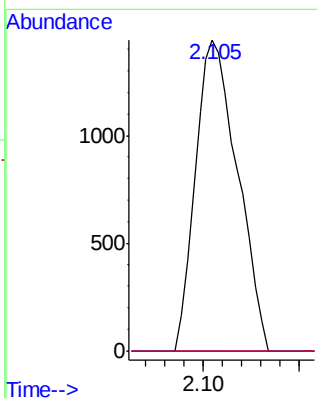
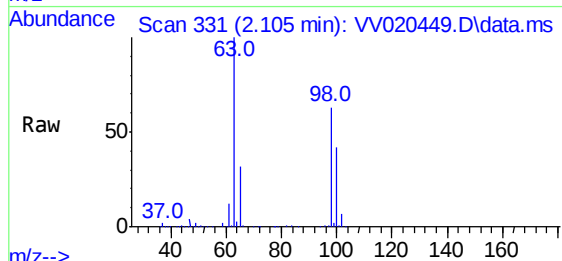




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.68 ug/L
 RT: 2.105 min Scan# 331
 Delta R.T. -0.013 min
 Lab File: VV020449.D
 Acq: 03 Mar 2021 15:38

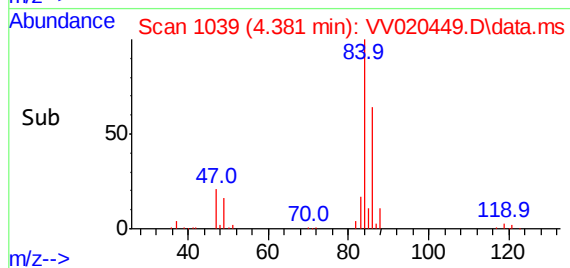
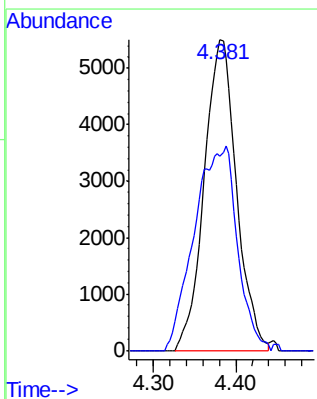
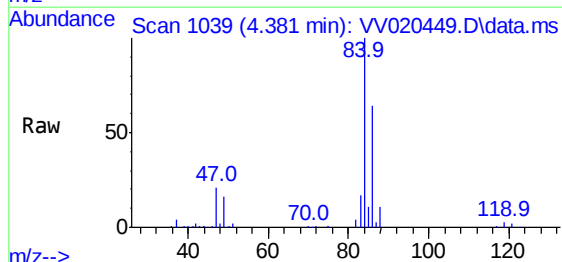
Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ5

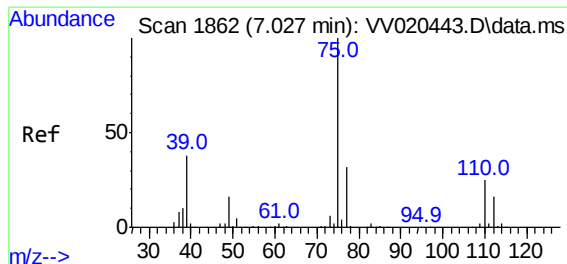
Tgt Ion:101 Resp: 2186
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#25
 Chloroform
 Concen: 2.43 ug/L
 RT: 4.381 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VV020449.D
 Acq: 03 Mar 2021 15:38

Tgt Ion: 83 Resp: 14901
 Ion Ratio Lower Upper
 83 100
 85 62.5 44.2 82.2

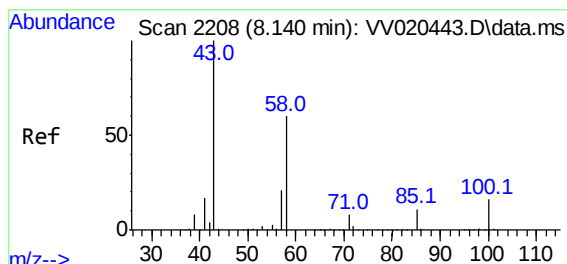
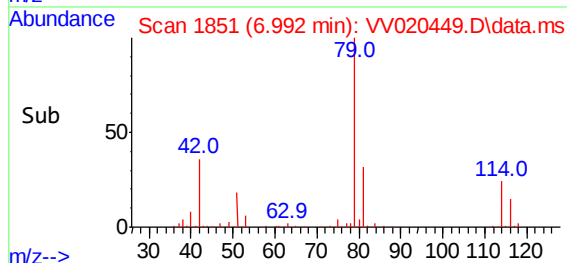
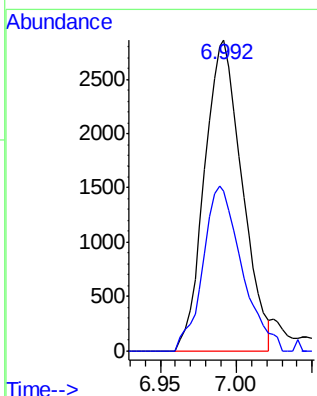
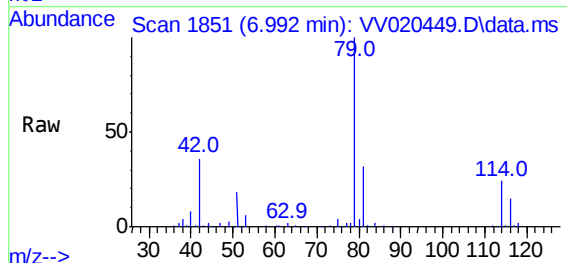




#39
 cis-1,3-Dichloropropene
 Concen: 0.93 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV020449.D
 Acq: 03 Mar 2021 15:38

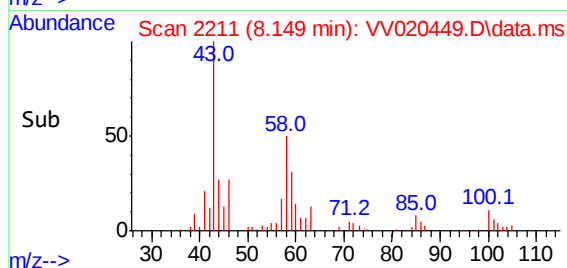
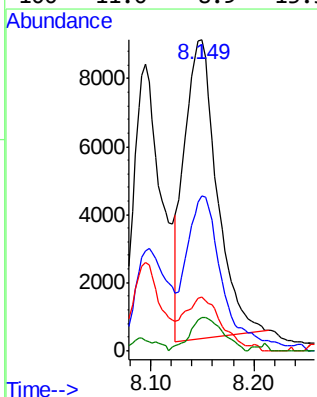
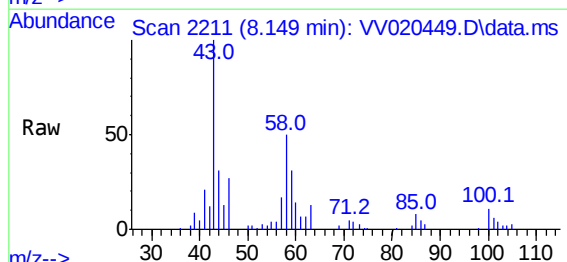
Instrument :
 MSVOA_V
 ClientSampled :
 C0FZ5

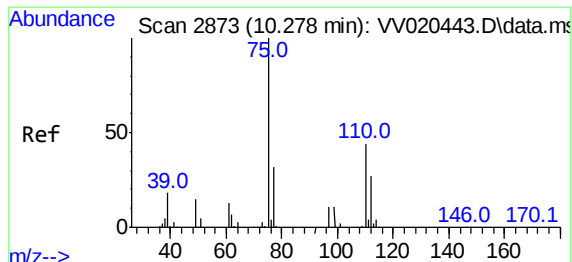
Tgt Ion: 75 Resp: 4904
 Ion Ratio Lower Upper
 75 100
 77 51.3 21.8 40.6#



#48
 2-Hexanone
 Concen: 5.97 ug/L
 RT: 8.149 min Scan# 2211
 Delta R.T. 0.010 min
 Lab File: VV020449.D
 Acq: 03 Mar 2021 15:38

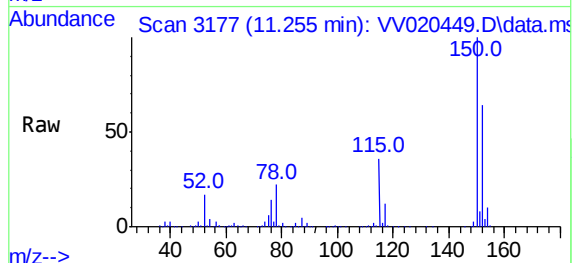
Tgt Ion: 43 Resp: 19277
 Ion Ratio Lower Upper
 43 100
 58 50.5 41.8 62.6
 57 20.0 15.0 22.4
 100 11.0 8.9 13.3





#59
 1,2,3-Trichloropropane
 Concen: 5.46 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020449.D
 Acq: 03 Mar 2021 15:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FZ5



Tgt Ion: 75 Resp: 24482
 Ion Ratio Lower Upper
 75 100
 77 38.4 25.4 38.0#

