

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020531.D
 Acq On : 11 Mar 2021 12:57
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Mar 12 04:13:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

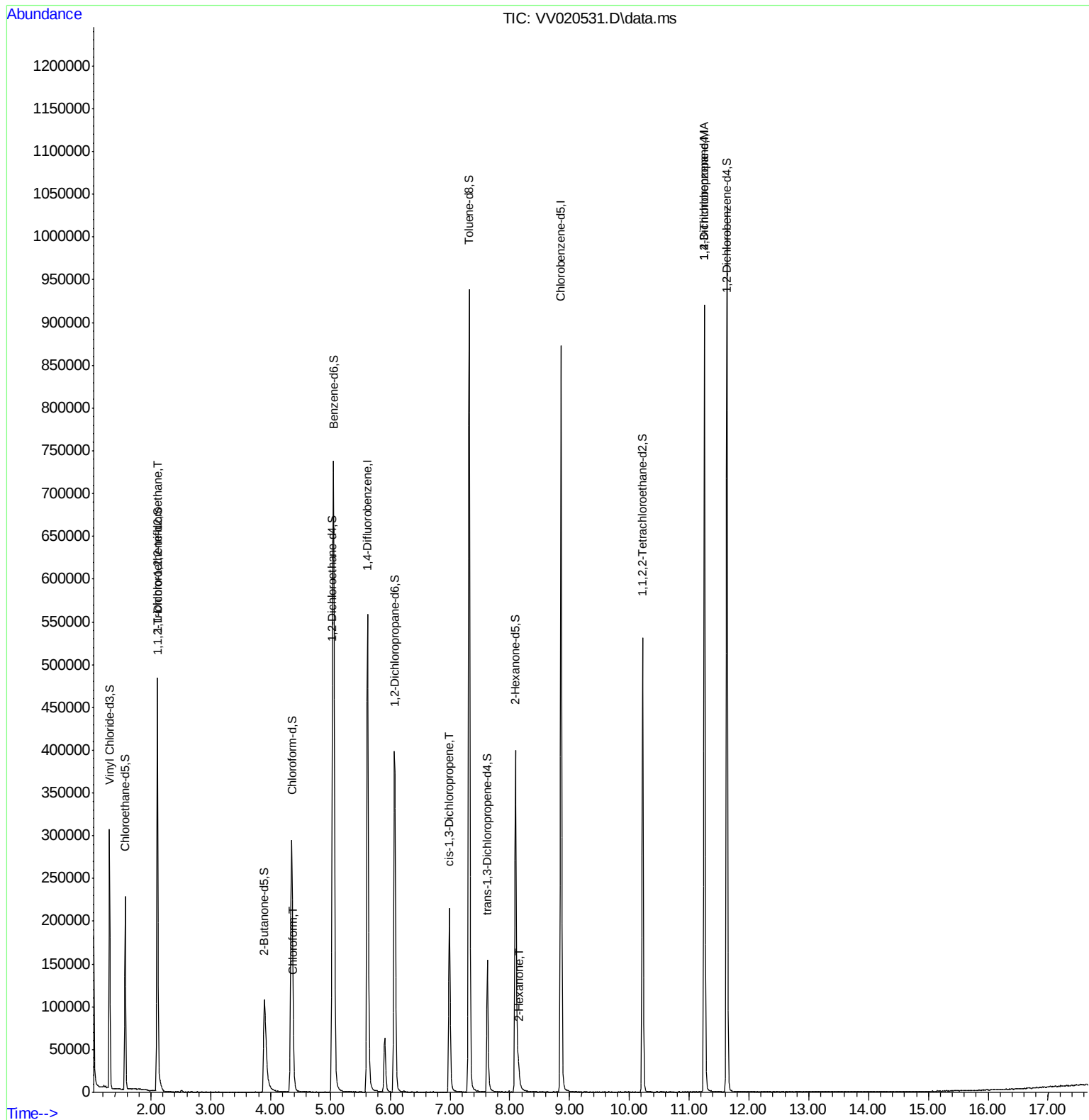
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	523422	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	519631	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	263426	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	184464	48.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.16%		
7) Chloroethane-d5	1.568	69	148699	50.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.10%		
11) 1,1-Dichloroethene-d2	2.108	63	239119	36.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.98%		
21) 2-Butanone-d5	3.896	46	208119	107.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.11%		
24) Chloroform-d	4.352	84	319083	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.20%		
26) 1,2-Dichloroethane-d4	5.034	65	208003	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.06%		
32) Benzene-d6	5.053	84	676317	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.20%		
36) 1,2-Dichloropropane-d6	6.072	67	199521	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.70%		
41) Toluene-d8	7.320	98	637495	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.58%		
43) trans-1,3-Dichloroprop...	7.625	79	92963	49.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.56%		
47) 2-Hexanone-d5	8.095	63	137281	96.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.87%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	245331	46.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.48%		
64) 1,2-Dichlorobenzene-d4	11.632	152	291045	56.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.86%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2471	0.73	ug/L	# 23
25) Chloroform	4.381	83	13271	2.02	ug/L	90
39) cis-1,3-Dichloropropene	6.992	75	5387	1.04	ug/L	# 66
48) 2-Hexanone	8.153	43	12842	4.19	ug/L	# 95
59) 1,2,3-Trichloropropane	11.255	75	24709	5.41	ug/L	90

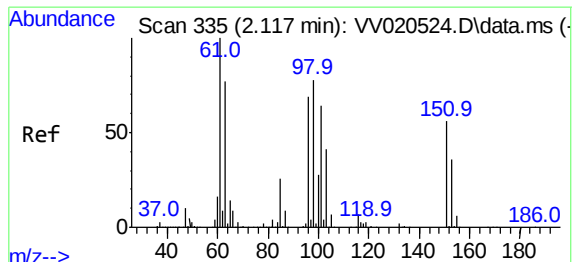
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
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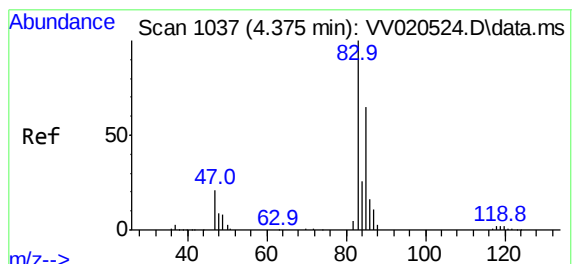
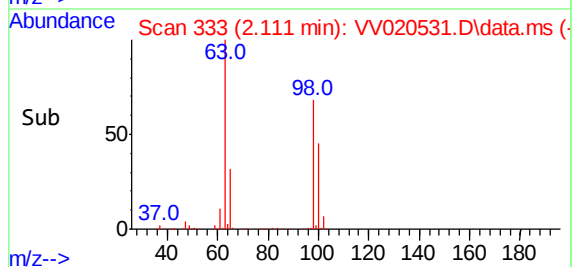
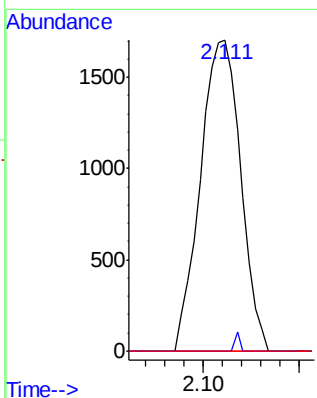
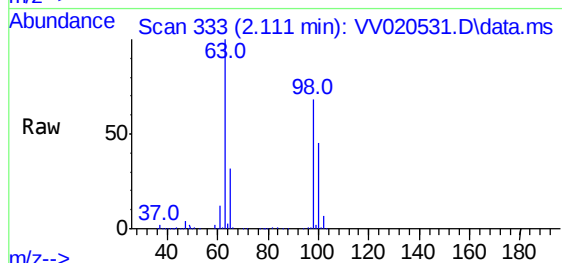




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.73 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV020531.D
Acq: 11 Mar 2021 12:57

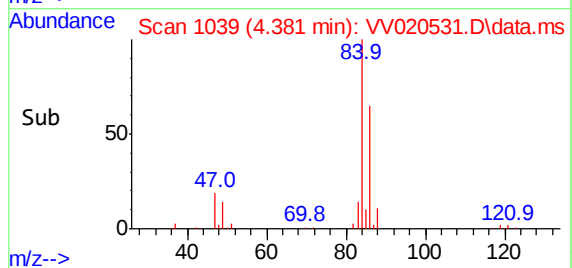
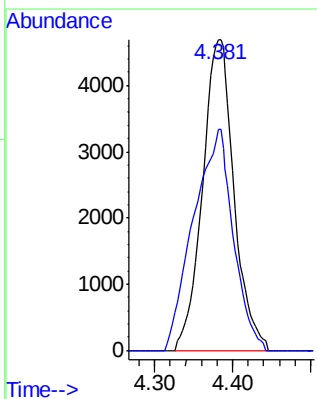
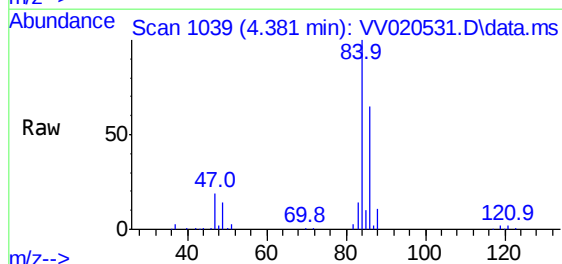
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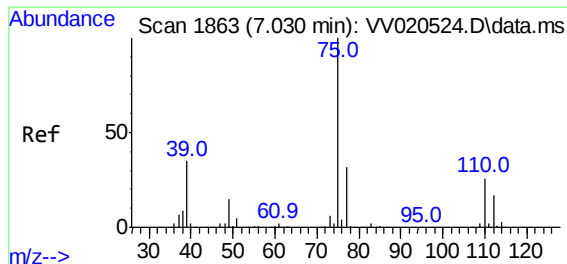
Tgt Ion:101 Resp: 2471
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.02 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.007 min
Lab File: VV020531.D
Acq: 11 Mar 2021 12:57

Tgt Ion: 83 Resp: 13271
Ion Ratio Lower Upper
83 100
85 71.2 44.2 82.2

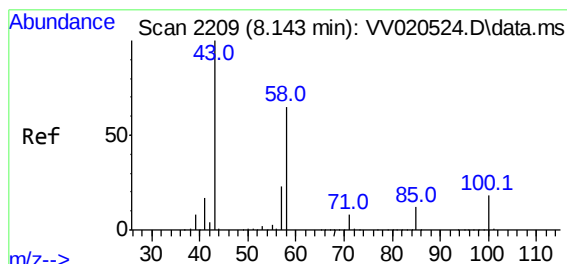
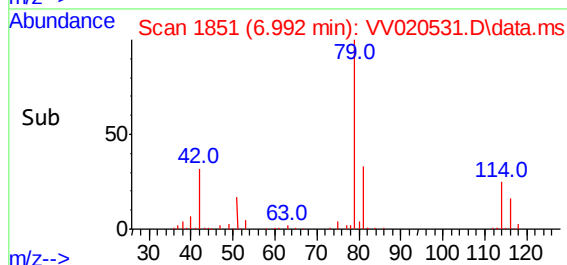
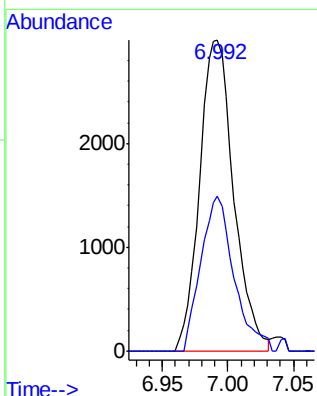
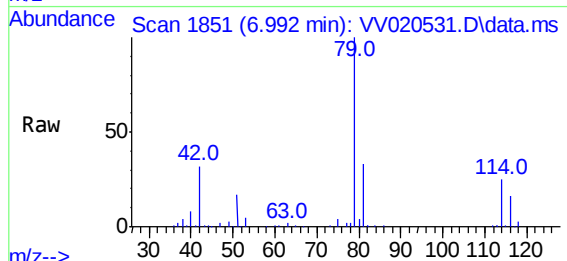




#39
cis-1,3-Dichloropropene
Concen: 1.04 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.038 min
Lab File: VV020531.D
Acq: 11 Mar 2021 12:57

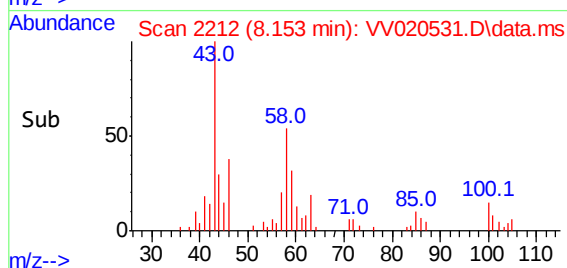
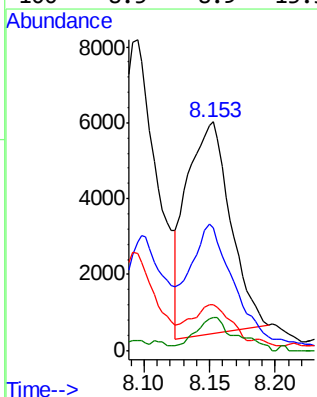
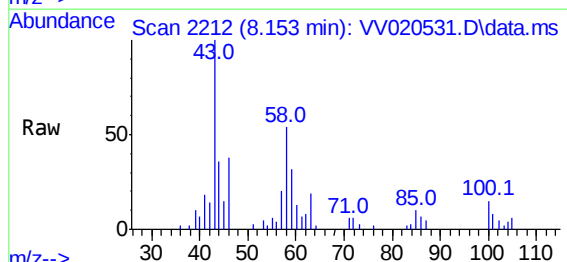
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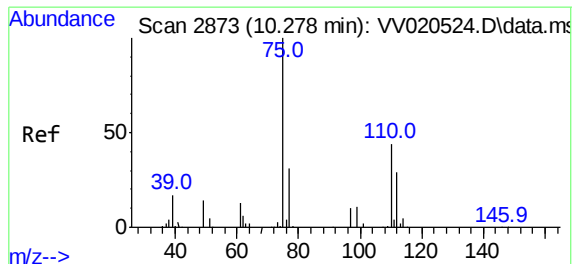
Tgt Ion: 75 Resp: 5387
Ion Ratio Lower Upper
75 100
77 49.7 21.8 40.6#



#48
2-Hexanone
Concen: 4.19 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.010 min
Lab File: VV020531.D
Acq: 11 Mar 2021 12:57

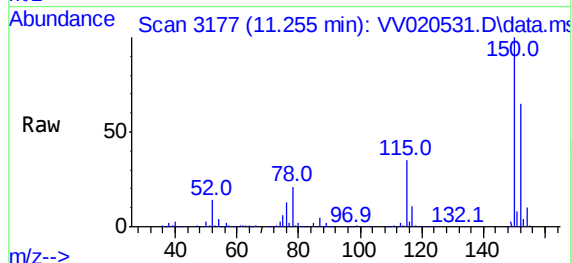
Tgt Ion: 43 Resp: 12842
Ion Ratio Lower Upper
43 100
58 49.9 41.8 62.6
57 14.3 15.0 22.4#
100 8.5 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.41 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020531.D
 Acq: 11 Mar 2021 12:57

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70



Tgt Ion: 75 Resp: 24709
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.4 38.0

