

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020553.D
 Acq On : 11 Mar 2021 22:27
 Operator : SY/MD
 Sample : M1633-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B72

Quant Time: Mar 12 07:56:28 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)

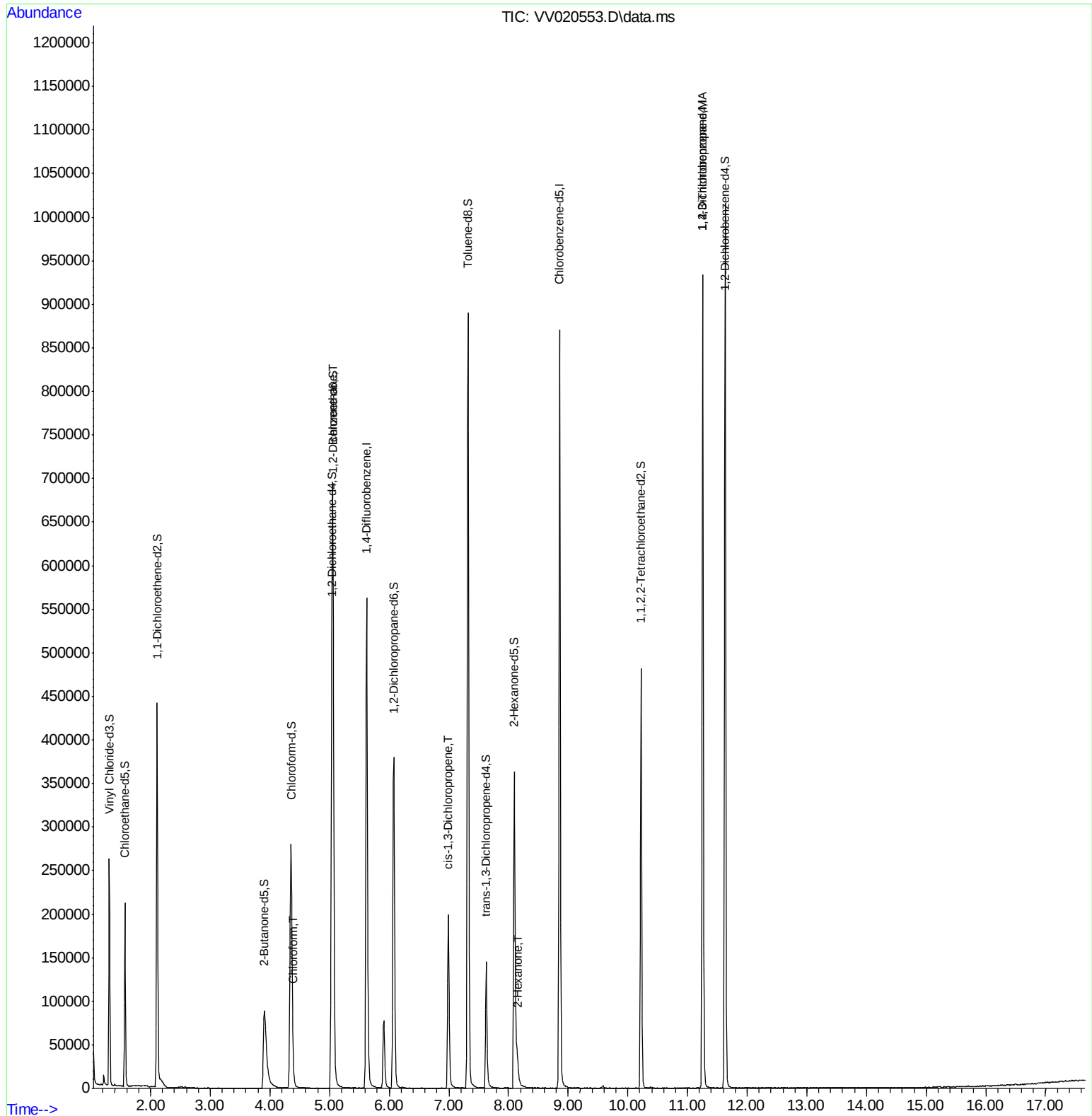
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	529217	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	523833	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	267626	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	167441	43.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.34%		
7) Chloroethane-d5	1.571	69	137458	45.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.52%		
11) 1,1-Dichloroethene-d2	2.108	63	220916	33.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.60%		
21) 2-Butanone-d5	3.905	46	198000	100.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.79%		
24) Chloroform-d	4.352	84	301648	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.94%		
26) 1,2-Dichloroethane-d4	5.037	65	197081	47.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.64%		
32) Benzene-d6	5.053	84	649183	49.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.26%		
36) 1,2-Dichloropropane-d6	6.072	67	191467	47.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.86%		
41) Toluene-d8	7.320	98	613684	48.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.04%		
43) trans-1,3-Dichloroprop...	7.625	79	87198	45.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.70%		
47) 2-Hexanone-d5	8.095	63	126673	88.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.67%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	224933	42.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.02%		
64) 1,2-Dichlorobenzene-d4	11.632	152	289540	55.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.52%		
Target Compounds						
25) Chloroform	4.384	83	15481	2.33	ug/L	Qvalue 93
27) 1,2-Dichloroethane	5.056	62	3514	0.72	ug/L	97
39) cis-1,3-Dichloropropene	6.989	75	5058	0.97	ug/L #	67
48) 2-Hexanone	8.146	43	18129	5.87	ug/L #	86
59) 1,2,3-Trichloropropane	11.255	75	23639	5.14	ug/L	89

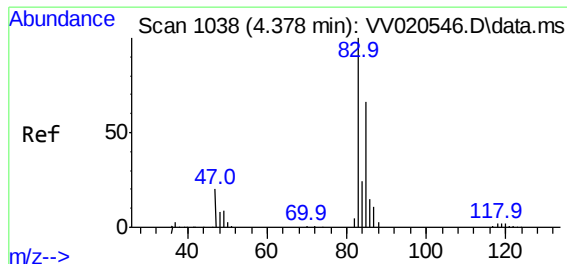
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 07:54:21 2021
Response via : Initial Calibration

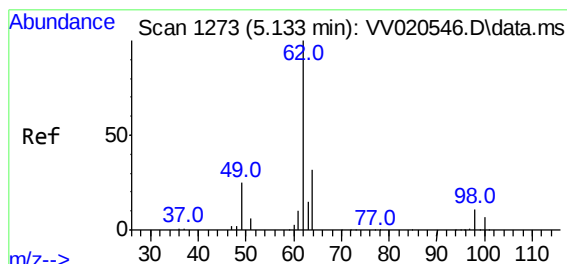
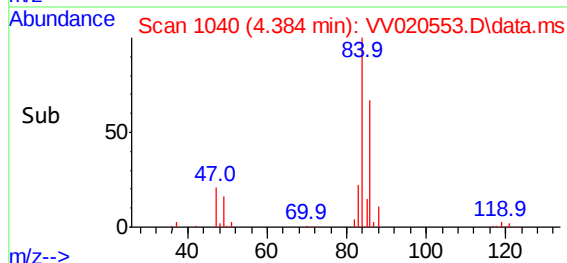
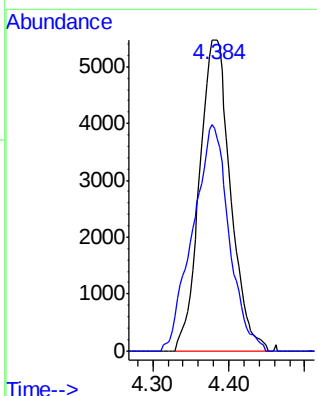
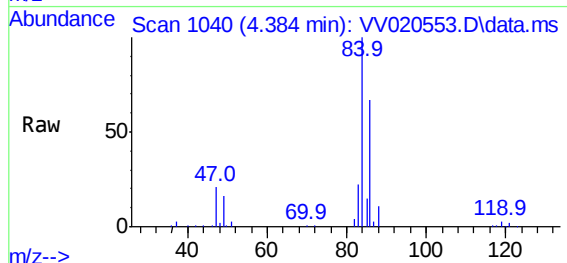




#25
Chloroform
Concen: 2.33 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.007 min
Lab File: VV020553.D
Acq: 11 Mar 2021 22:27

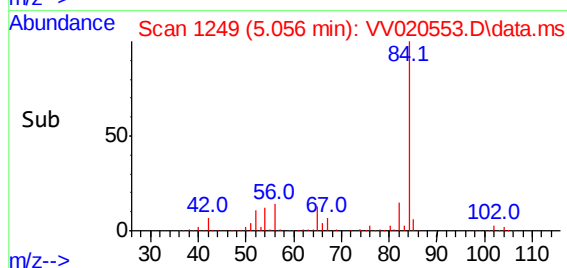
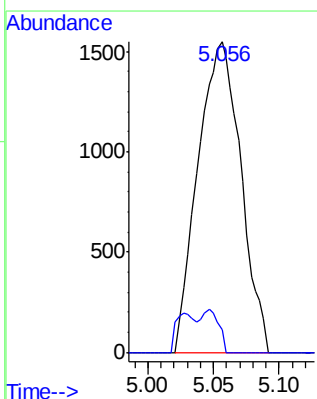
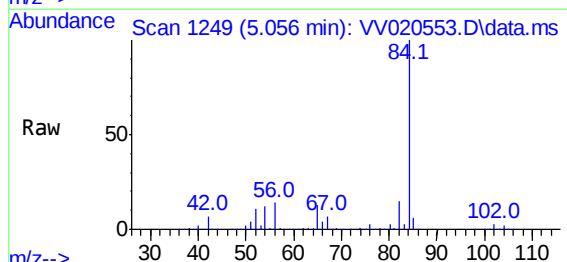
Instrument :
MSVOA_V
ClientSampled :
C0B72

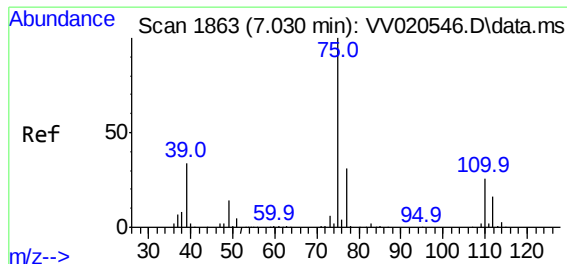
Tgt Ion: 83 Resp: 15481
Ion Ratio Lower Upper
83 100
85 68.3 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.72 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV020553.D
Acq: 11 Mar 2021 22:27

Tgt Ion: 62 Resp: 3514
Ion Ratio Lower Upper
62 100
98 7.5 6.9 10.3

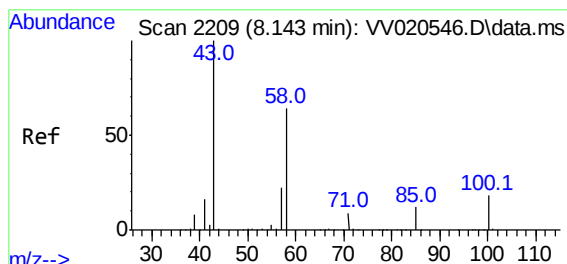
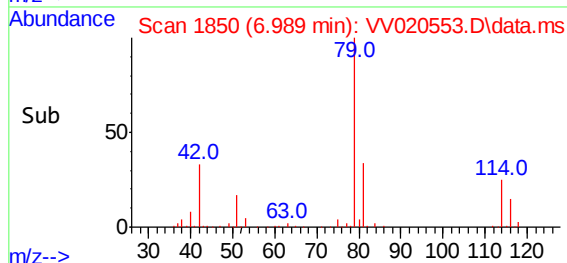
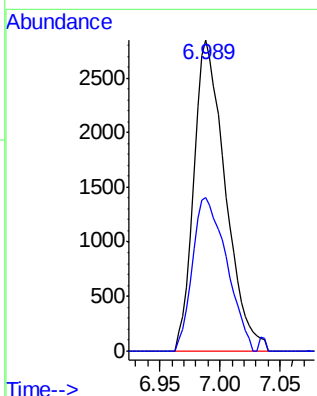
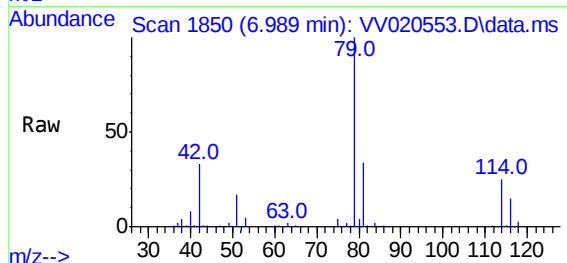




#39
 cis-1,3-Dichloropropene
 Concen: 0.97 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.042 min
 Lab File: VV020553.D
 Acq: 11 Mar 2021 22:27

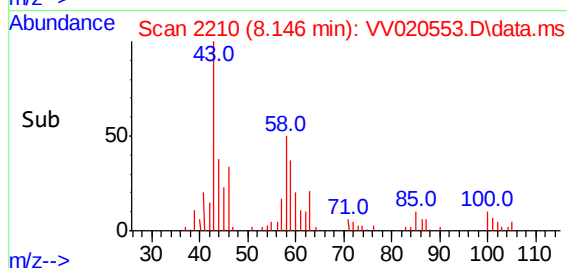
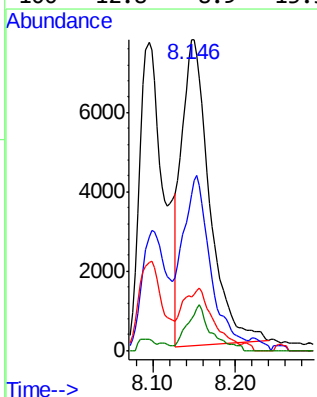
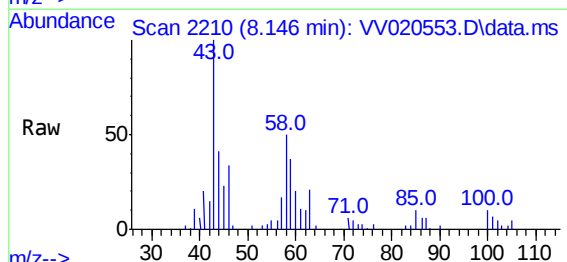
Instrument :
 MSVOA_V
 ClientSampled :
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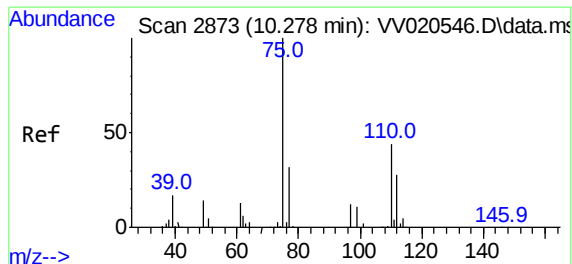
Tgt Ion: 75 Resp: 5058
 Ion Ratio Lower Upper
 75 100
 77 49.3 21.8 40.6#



#48
 2-Hexanone
 Concen: 5.87 ug/L
 RT: 8.146 min Scan# 2210
 Delta R.T. 0.003 min
 Lab File: VV020553.D
 Acq: 11 Mar 2021 22:27

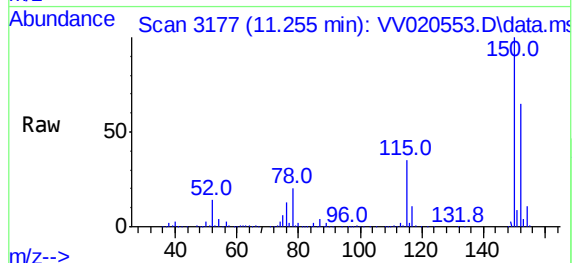
Tgt Ion: 43 Resp: 18129
 Ion Ratio Lower Upper
 43 100
 58 58.5 41.8 62.6
 57 3.0 15.0 22.4#
 100 12.8 8.9 13.3





#59
 1,2,3-Trichloropropane
 Concen: 5.14 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020553.D
 Acq: 11 Mar 2021 22:27

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B72



Tgt Ion: 75 Resp: 23639
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.4 38.0

