

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011321\
 Data File : VV019989.D
 Acq On : 13 Jan 2021 16:21
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Jan 13 17:28:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

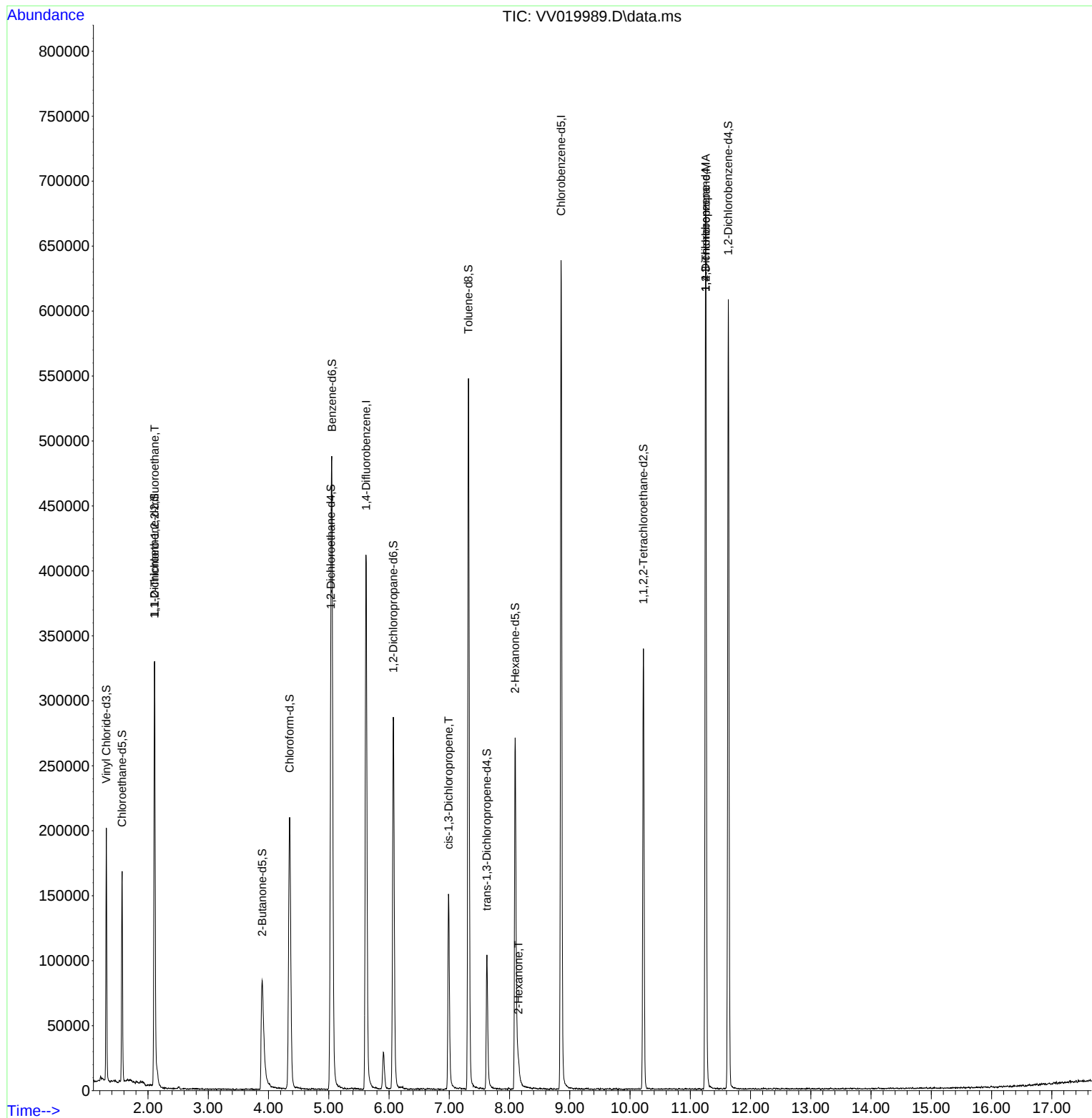
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.617	114	328526	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	320318	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	163271	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	113156	40.83	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.66%	
7) Chloroethane-d5	1.569	69	98576	44.57	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.14%	
11) 1,1-Dichloroethene-d2	2.106	63	178554	32.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.44%	
21) 2-Butanone-d5	3.894	46	149451	83.14	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.14%	
24) Chloroform-d	4.351	84	208600	41.79	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.58%	
26) 1,2-Dichloroethane-d4	5.032	65	152575	44.96	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.92%	
32) Benzene-d6	5.052	84	383429	42.41	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.82%	
36) 1,2-Dichloropropane-d6	6.071	67	122532	43.41	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.82%	
41) Toluene-d8	7.318	98	337244	41.16	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.32%	
43) trans-1,3-Dichloroprop...	7.624	79	55920	38.18	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.36%	
47) 2-Hexanone-d5	8.093	63	80375	71.03	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	71.03%	
57) 1,1,2,2-Tetrachloroeth...	10.222	84	147789	38.73	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	77.46%	
64) 1,2-Dichlorobenzene-d4	11.630	152	138994	44.08	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.16%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.110	101	1605	0.67	ug/L #	25
39) cis-1,3-Dichloropropene	6.987	75	4351	1.15	ug/L #	66
48) 2-Hexanone	8.148	43	10157	3.48	ug/L #	49
59) 1,2,3-Trichloropropane	11.257	75	21713	6.62	ug/L	94

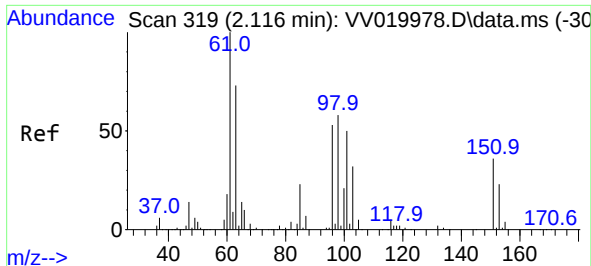
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.67 ug/L

RT: 2.110 min Scan# 317

Delta R.T. -0.007 min

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Instrument :

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ClientSampleId :

VIBLK

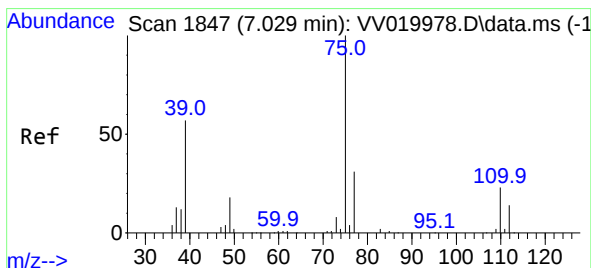
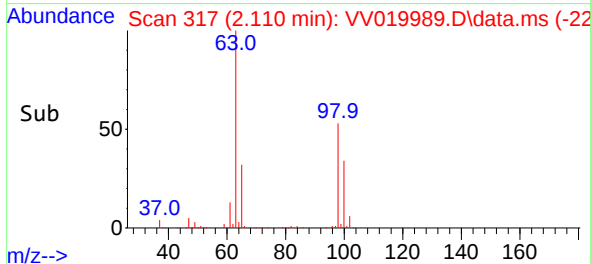
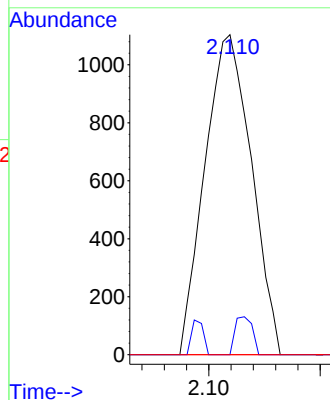
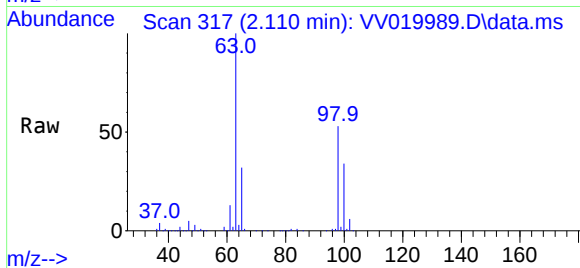
Tgt Ion:101 Resp: 1605

Ion Ratio Lower Upper

101 100

85 4.4 35.3 52.9#

151 0.0 53.6 80.4#



#39

cis-1,3-Dichloropropene

Concen: 1.15 ug/L

RT: 6.987 min Scan# 1834

Delta R.T. -0.042 min

Lab File: VV019989.D

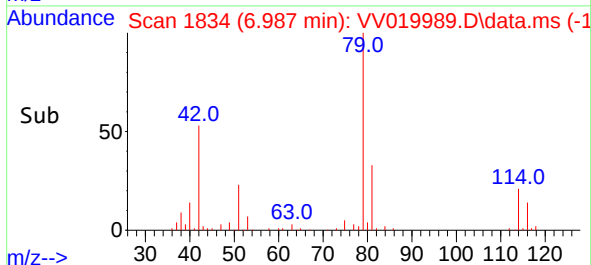
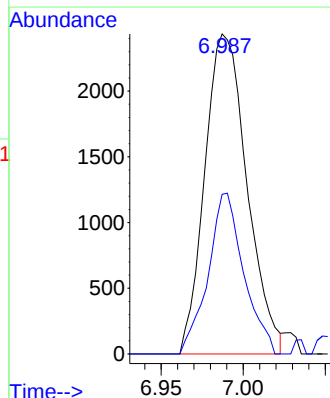
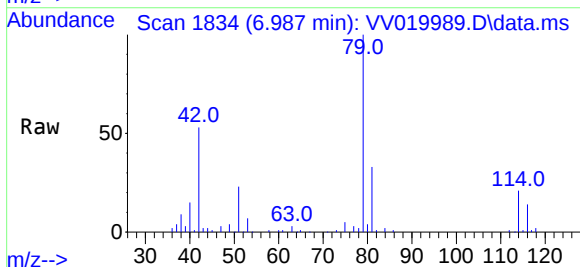
Acq: 13 Jan 2021 16:21

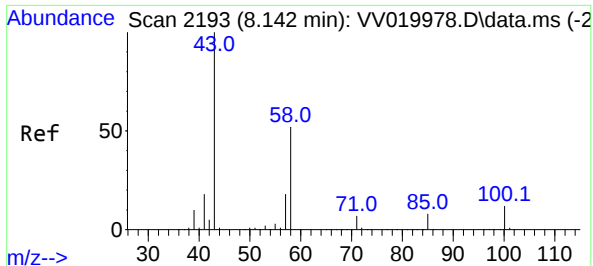
Tgt Ion: 75 Resp: 4351

Ion Ratio Lower Upper

75 100

77 49.9 21.8 40.6#



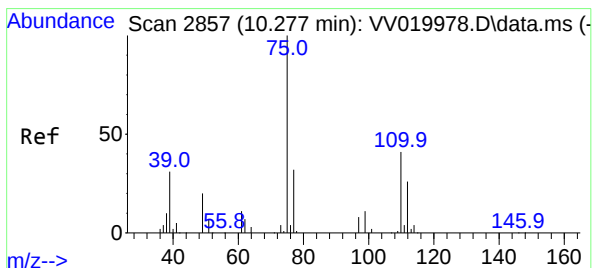
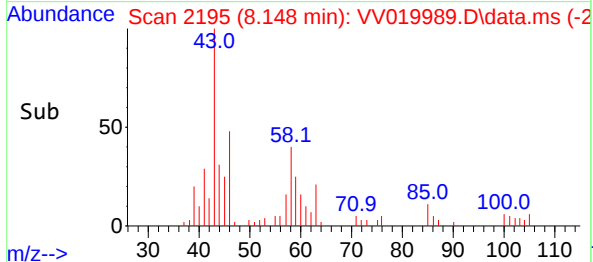
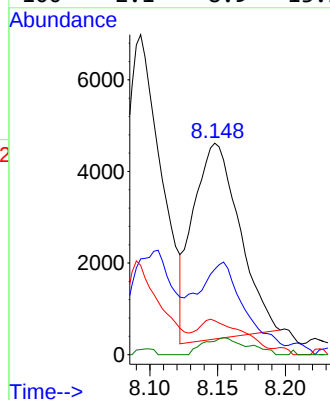
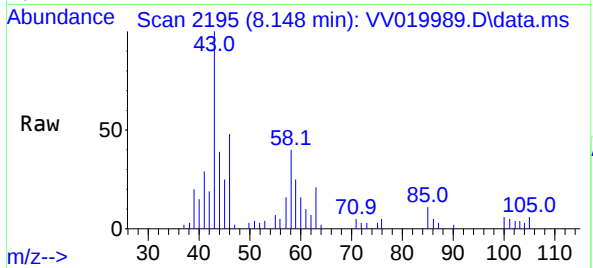


#48
2-Hexanone
Concen: 3.48 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV019989.D
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Instrument :
MSVOA_V
ClientSampled :
VIBLK

Tgt Ion: 43 Resp: 10157

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.8	62.6#
57	17.3	15.0	22.4
100	2.1	8.9	13.3#



#59
1,2,3-Trichloropropane
Concen: 6.62 ug/L
RT: 11.257 min Scan# 3162
Delta R.T. 0.980 min
Lab File: VV019989.D
Acq: 13 Jan 2021 16:21

Tgt Ion: 75 Resp: 21713

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.4	38.0

