

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
 Data File : VV020499.D
 Acq On : 10 Mar 2021 16:37
 Operator : SY/MD
 Sample : VV0311WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Quant Time: Mar 11 00:51:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 11 00:50:19 2021
 Response via : Initial Calibration

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

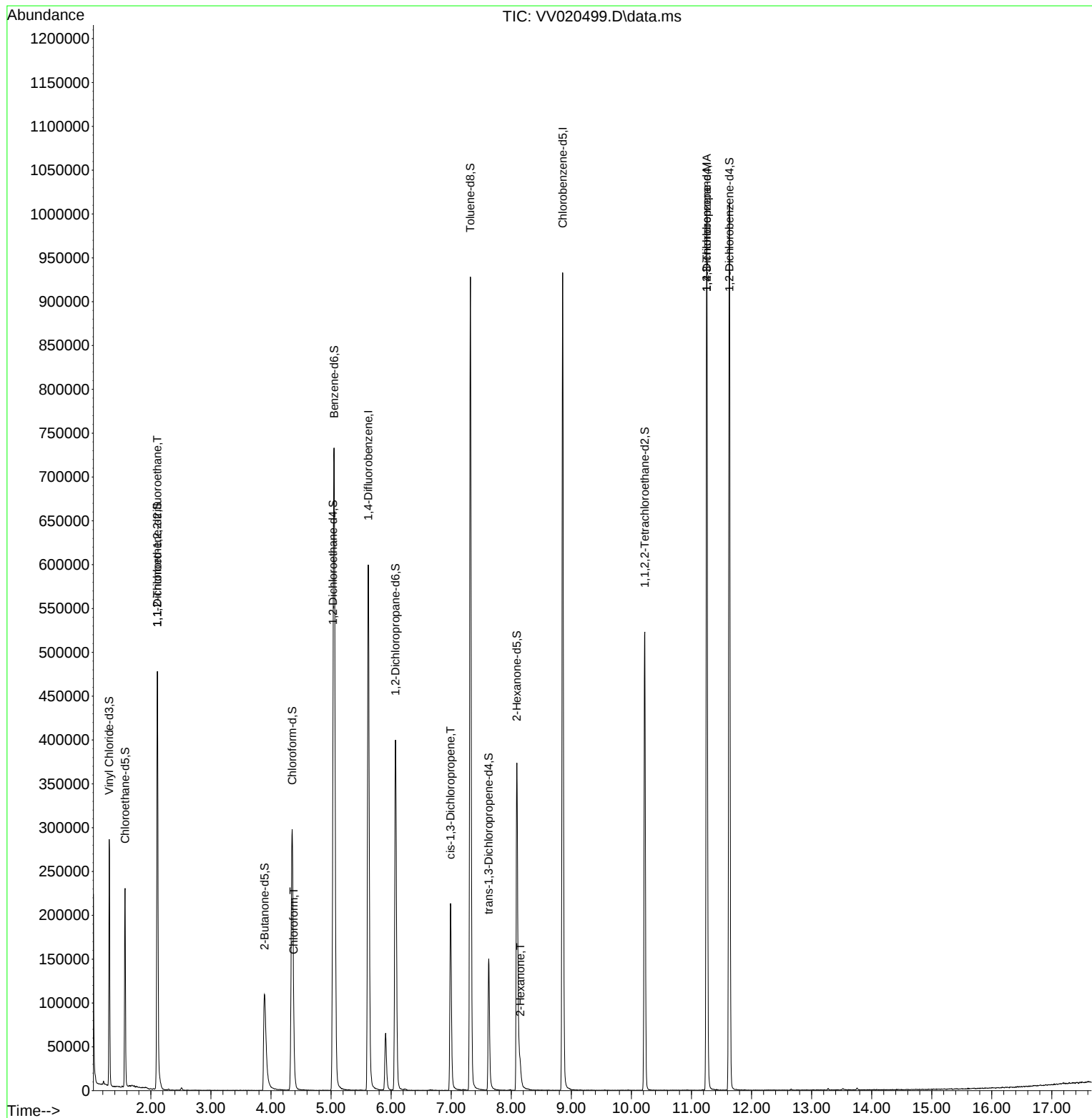
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	557873	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	552079	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	278438	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	179376	43.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.74%
7) Chloroethane-d5	1.571	69	148442	46.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.74%
11) 1,1-Dichloroethene-d2	2.108	63	239453	34.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.50%
21) 2-Butanone-d5	3.892	46	195484	94.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.40%
24) Chloroform-d	4.352	84	321516	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
26) 1,2-Dichloroethane-d4	5.034	65	206346	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
32) Benzene-d6	5.053	84	672426	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.58%
36) 1,2-Dichloropropane-d6	6.072	67	202126	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.02%
41) Toluene-d8	7.320	98	632289	46.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.90%
43) trans-1,3-Dichloroprop...	7.625	79	92439	46.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.24%
47) 2-Hexanone-d5	8.092	63	129032	85.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.70%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	242069	43.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.632	152	286084	52.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.96%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2430	0.67	ug/L #	25
25) Chloroform	4.378	83	12156	1.74	ug/L	92
39) cis-1,3-Dichloropropene	6.989	75	5620	1.02	ug/L #	54
48) 2-Hexanone	8.149	43	14666	4.51	ug/L #	92
59) 1,2,3-Trichloropropane	11.255	75	27120	5.59	ug/L	92

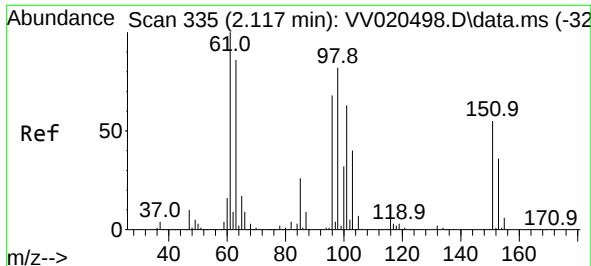
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VV020499.D

Acq: 10 Mar 2021 16:37

Tgt Ion:101 Resp: 2430

Ion Ratio Lower Upper

101 100

85 0.0 35.3 52.9#

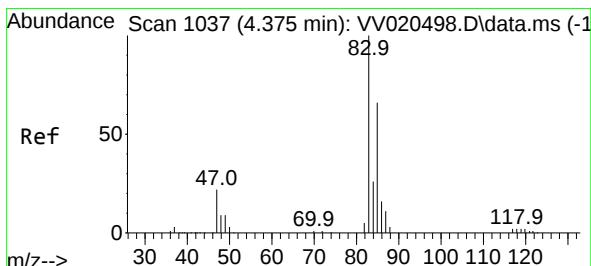
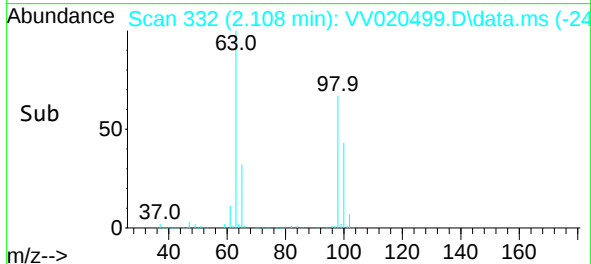
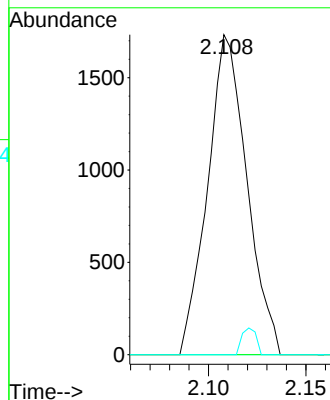
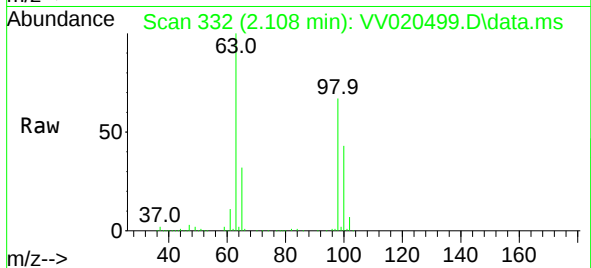
151 3.0 53.6 80.4#

Instrument :

MSVOA_V

ClientSampleId :

VBLK62



#25

Chloroform

Concen: 1.74 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV020499.D

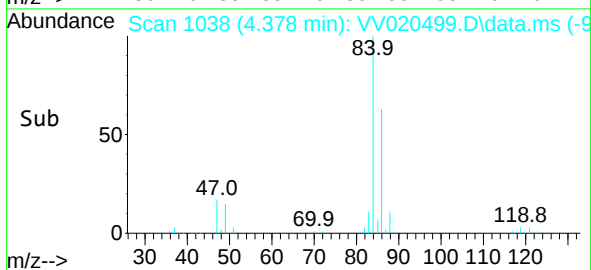
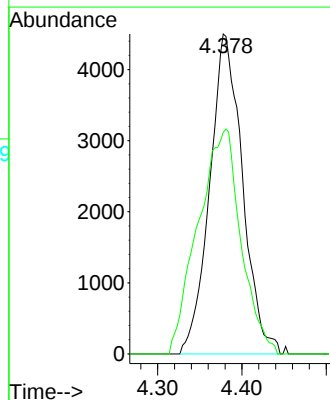
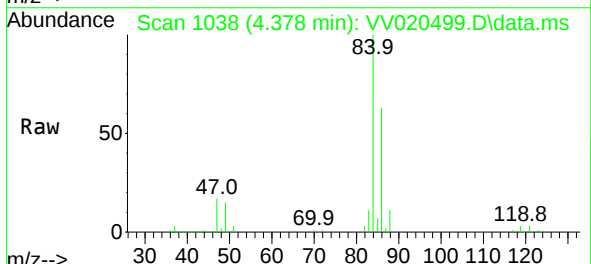
Acq: 10 Mar 2021 16:37

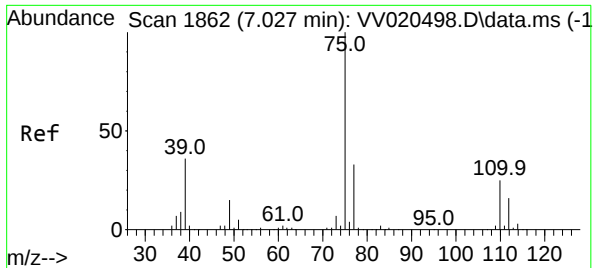
Tgt Ion: 83 Resp: 12156

Ion Ratio Lower Upper

83 100

85 69.3 44.2 82.2

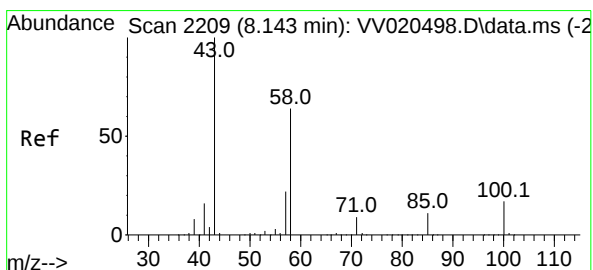
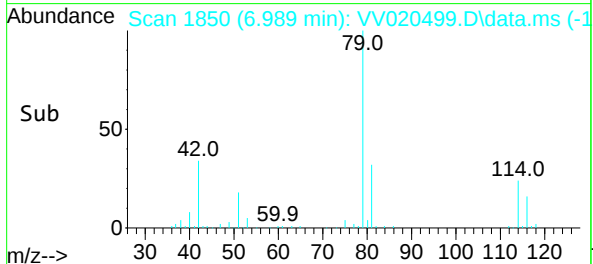
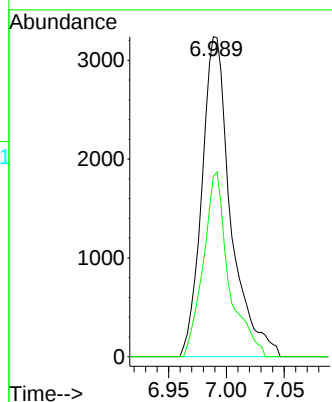
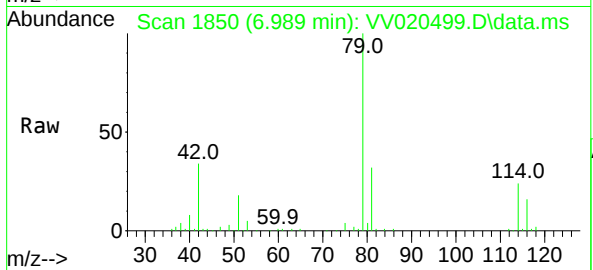




#39
cis-1,3-Dichloropropene
Concen: 1.02 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV020499.D
Acq: 10 Mar 2021 16:37

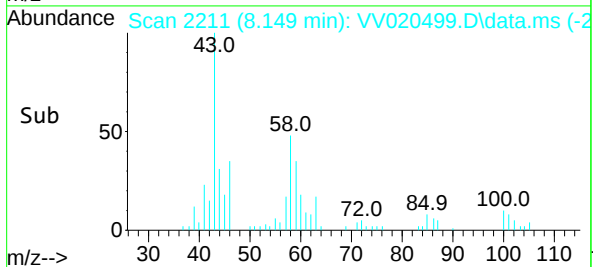
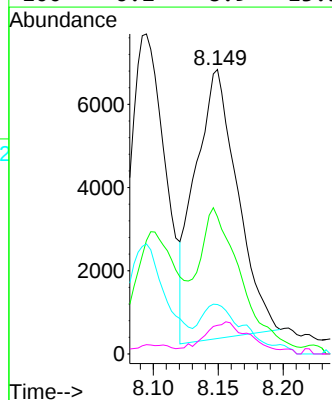
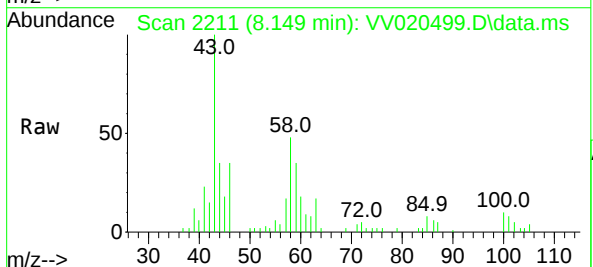
Instrument :
MSVOA_V
ClientSampled :
VBLK62

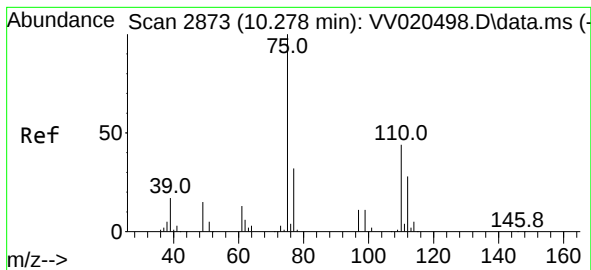
Tgt Ion: 75 Resp: 5620
Ion Ratio Lower Upper
75 100
77 56.4 21.8 40.6#



#48
2-Hexanone
Concen: 4.51 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020499.D
Acq: 10 Mar 2021 16:37

Tgt Ion: 43 Resp: 14666
Ion Ratio Lower Upper
43 100
58 52.5 41.8 62.6
57 6.4 15.0 22.4#
100 6.2 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.59 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020499.D
 Acq: 10 Mar 2021 16:37

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK62

Tgt Ion: 75 Resp: 27120
 Ion Ratio Lower Upper
 75 100
 77 36.0 25.4 38.0

