

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\Not Reviewed Data\
 Data File : VV020538.D
 Acq On : 11 Mar 2021 15:42
 Operator : SY/MD
 Sample : M1610-21ME
 Misc : 6.00G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG570ME

Quant Time: Mar 12 13:56:40 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)

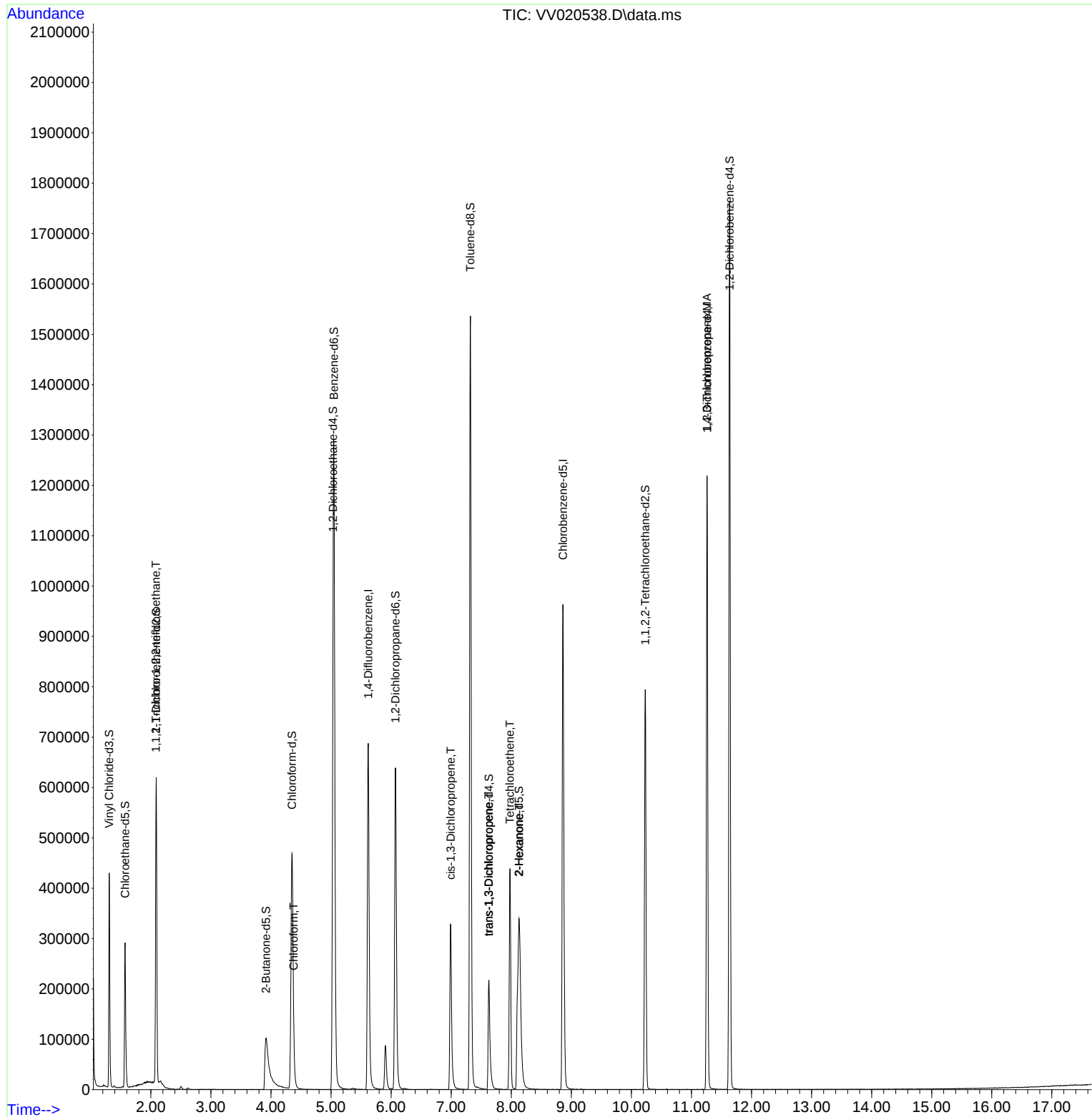
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	681115	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.860	117	685423	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	346060	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	299707	60.04	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	120.08%	
7) Chloroethane-d5	1.571	69	232146	60.04	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	120.08%	
11) 1,1-Dichloroethene-d2	2.089	63	299783	35.64	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	71.28%	
21) 2-Butanone-d5	3.918	46	295384	116.83	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	116.83%	
24) Chloroform-d	4.349	84	532491	61.68	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	123.36%	
26) 1,2-Dichloroethane-d4	5.034	65	343577	64.78	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	129.56%#	
32) Benzene-d6	5.047	84	1144807	66.21	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	132.42%#	
36) 1,2-Dichloropropane-d6	6.072	67	336567	64.40	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	128.80%#	
41) Toluene-d8	7.320	98	1118497	66.89	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	133.78%#	
43) trans-1,3-Dichloroprop...	7.628	79	162256	65.21	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	130.42%#	
47) 2-Hexanone-d5	8.127	63	236977	126.78	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	126.78%	
57) 1,1,2,2-Tetrachloroeth...	10.230	84	407134	58.80	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	117.60%	
64) 1,2-Dichlorobenzene-d4	11.635	152	500954	73.94	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	147.88%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.085	101	3082	0.70	ug/L	# 23
25) Chloroform	4.378	83	17432	2.04	ug/L	91
39) cis-1,3-Dichloropropene	6.992	75	9925	1.45	ug/L	# 72
44) trans-1,3-Dichloropropene	7.625	75	6516	0.98	ug/L	# 61
46) Tetrachloroethene	7.979	164	110962	24.70	ug/L	92
48) 2-Hexanone	8.133	43	22544	5.58	ug/L	# 61
59) 1,2,3-Trichloropropane	11.259	75	31823	5.28	ug/L	89

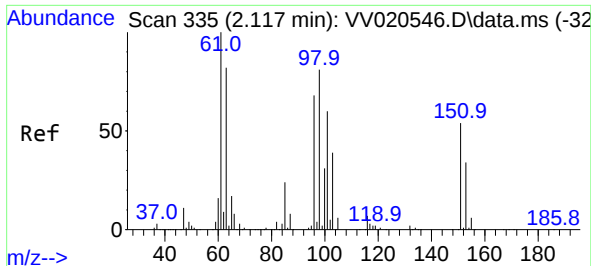
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031221\Not Reviewed Data\
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Sample : M1610-21ME
Misc : 6.00G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG570ME

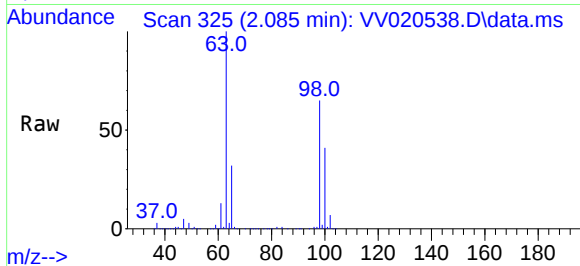
Quant Time: Mar 12 13:56:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 12 07:54:21 2021
Response via : Initial Calibration



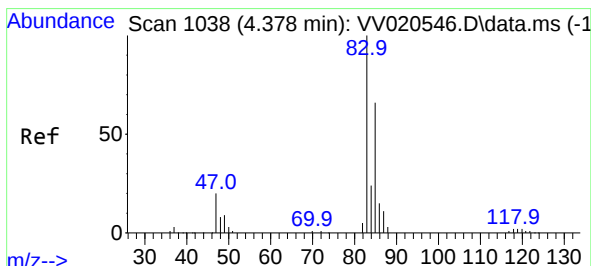
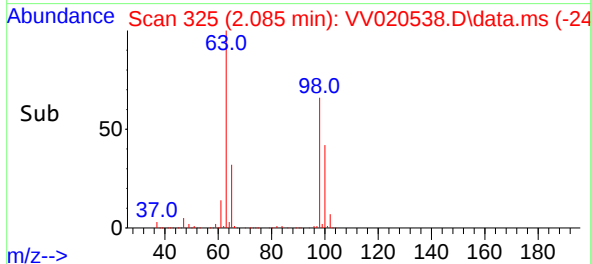
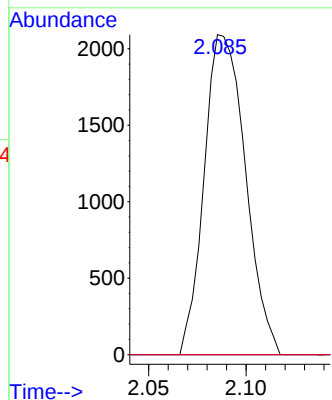


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.70 ug/L
RT: 2.085 min Scan# 325
Delta R.T. -0.032 min
Lab File: VV020538.D
Acq: 11 Mar 2021 15:42

Instrument :
MSVOA_V
ClientSampleId :
BG570ME

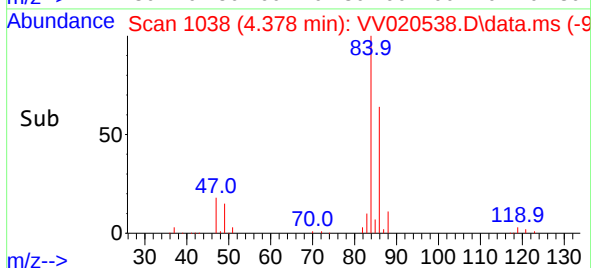
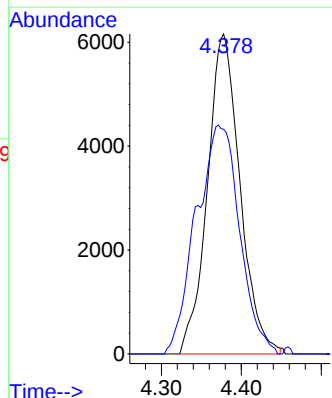
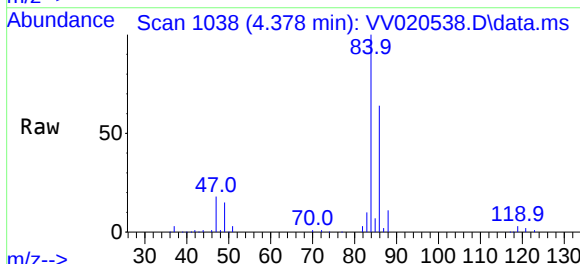


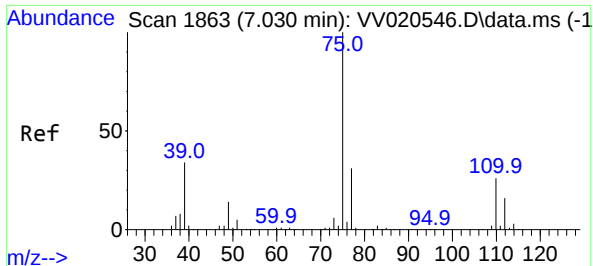
Tgt Ion:101 Resp: 3082
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 53.6 80.4#



#25
Chloroform
Concen: 2.04 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV020538.D
Acq: 11 Mar 2021 15:42

Tgt Ion: 83 Resp: 17432
Ion Ratio Lower Upper
83 100
85 70.2 44.2 82.2

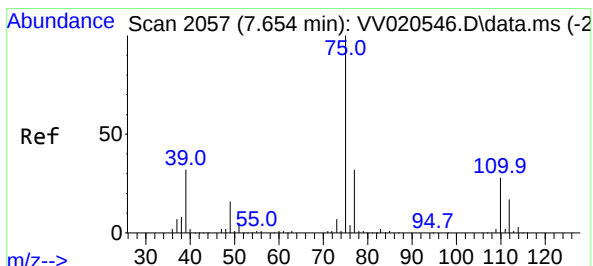
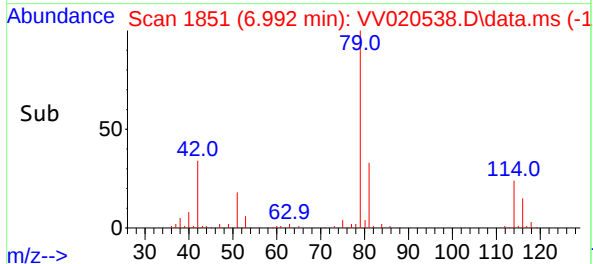
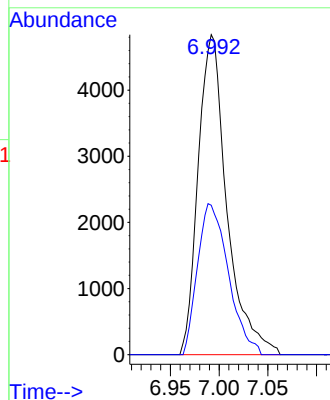
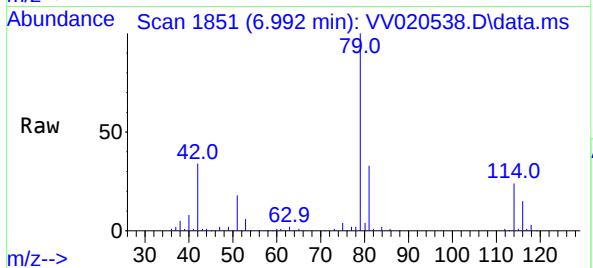




#39
cis-1,3-Dichloropropene
Concen: 1.45 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.038 min
Lab File: VV020538.D
Acq: 11 Mar 2021 15:42

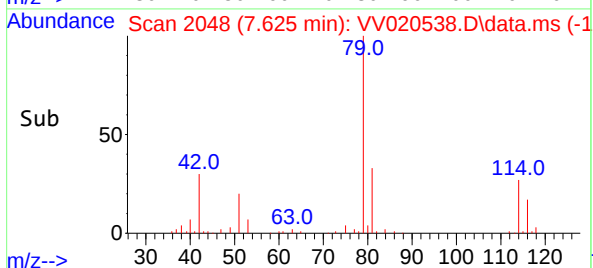
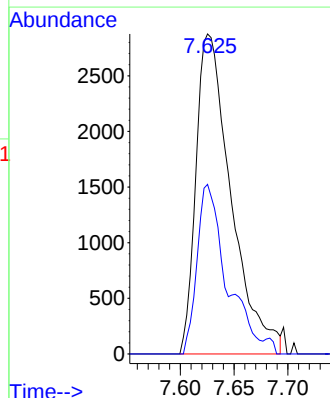
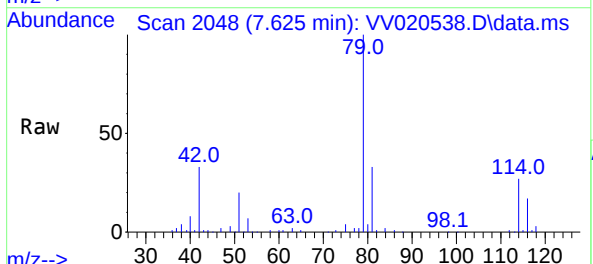
Instrument :
MSVOA_V
ClientSampled :
BG570ME

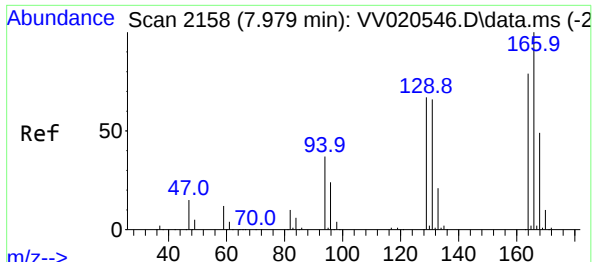
Tgt Ion: 75 Resp: 9925
Ion Ratio Lower Upper
75 100
77 46.7 21.8 40.6#



#44
trans-1,3-Dichloropropene
Concen: 0.98 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV020538.D
Acq: 11 Mar 2021 15:42

Tgt Ion: 75 Resp: 6516
Ion Ratio Lower Upper
75 100
77 53.0 22.0 41.0#

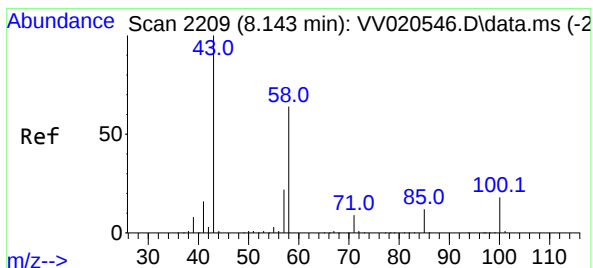
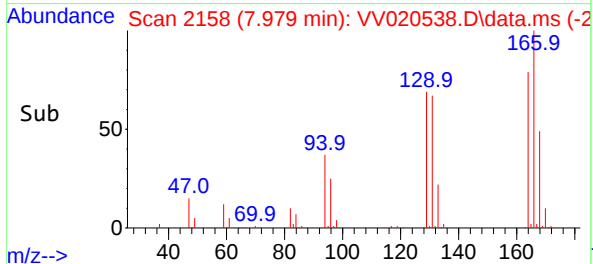
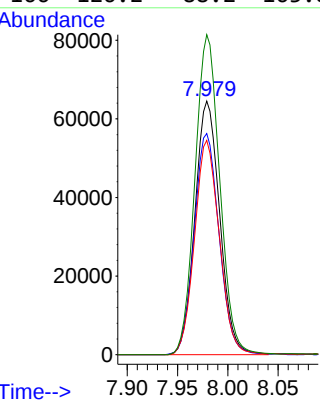
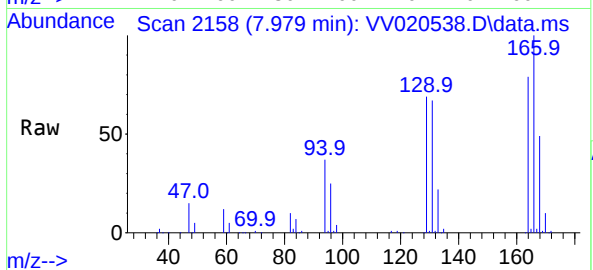




#46
Tetrachloroethene
Concen: 24.70 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020538.D
Acq: 11 Mar 2021 15:42

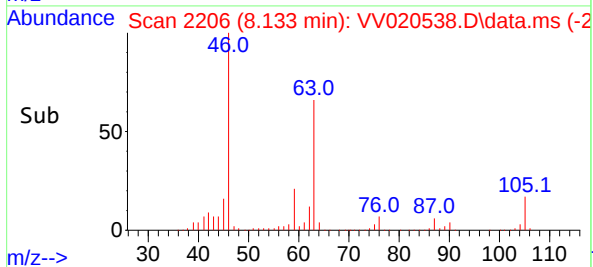
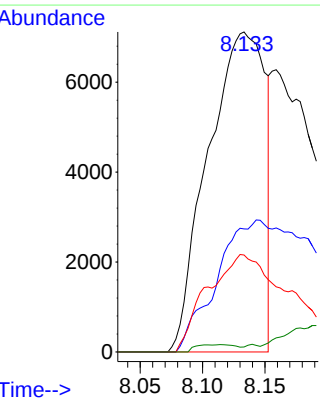
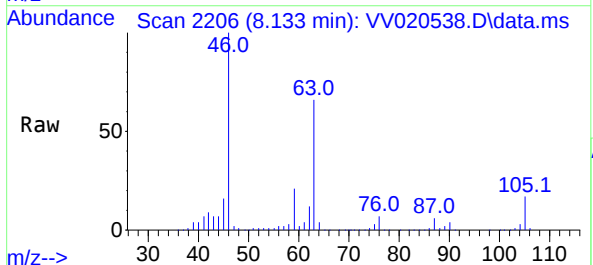
Instrument :
MSVOA_V
ClientSampled :
BG570ME

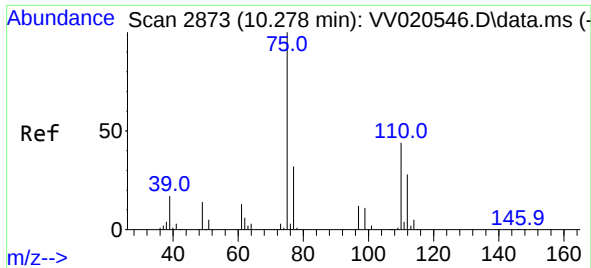
Tgt Ion:164 Resp: 110962
Ion Ratio Lower Upper
164 100
129 87.2 70.6 131.0
131 84.4 66.8 124.0
166 126.2 88.2 163.8



#48
2-Hexanone
Concen: 5.58 ug/L
RT: 8.133 min Scan# 2206
Delta R.T. -0.010 min
Lab File: VV020538.D
Acq: 11 Mar 2021 15:42

Tgt Ion: 43 Resp: 22544
Ion Ratio Lower Upper
43 100
58 24.1 41.8 62.6#
57 0.0 15.0 22.4#
100 0.1 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.28 ug/L
 RT: 11.259 min Scan# 3178
 Delta R.T. 0.981 min
 Lab File: VV020538.D
 Acq: 11 Mar 2021 15:42

Instrument :
 MSVOA_V
 ClientSampleId :
 BG570ME

Tgt Ion: 75 Resp: 31823
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.4 38.0

