Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
Data File : VV020505.D
Acq On : 10 Mar 2021 19:05
Operator : SY/MD
Sample : M1632-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0B37

Quant Time: Mar 11 00:52:55 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	5.776	114	516	50.00	ug/L		0.16
28) Chlorobenzene-d5	8.857	117	516009	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	253593	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.307	65	202976	53669.64	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107339.28%#				
7) Chloroethane-d5	1.568	69	156008	53260.70	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106521.40%#				
11) 1,1-Dichloroethene-d2	2.108	63	256405	40231.82	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80463.64%#				
21) 2-Butanone-d5	3.895	46	193428	100984.04	ug/L		0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100984.04%#				
24) Chloroform-d	4.352	84	326834	49975.91	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99951.82%#				
26) 1,2-Dichloroethane-d4	5.034	65	212205	52813.76	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105627.52%#				
32) Benzene-d6	5.053	84	695052	53.40	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.80%				
36) 1,2-Dichloropropane-d6	6.072	67	202529	51.47	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.94%				
41) Toluene-d8	7.320	98	653353	51.90	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.80%				
43) trans-1,3-Dichloroprop...	7.625	79	95424	50.94	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.88%				
47) 2-Hexanone-d5	8.091	63	129640	92.12	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.12%				
57) 1,1,2,2-Tetrachloroeth...	10.220	84	243555	46.72	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.44%				
64) 1,2-Dichlorobenzene-d4	11.632	152	289602	58.33	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.66%				
Target Compounds							Qvalue
3) Chloromethane	1.243	50	318	77.88	ug/L		92
5) Vinyl chloride	1.310	62	788	182.69	ug/L	#	1
6) Bromomethane	1.526	94	640	215.84	ug/L		87
8) Chloroethane	1.568	64	144	59.53	ug/L	#	61
9) Trichlorofluoromethane	2.105	101	2427	387.47	ug/L	#	37
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2427	722.78	ug/L	#	23
12) 1,1-Dichloroethene	2.108	96	2127	638.55	ug/L	#	1
13) Acetone	2.195	43	327	244.43	ug/L		92
14) Carbon disulfide	2.297	76	302	32.46	ug/L	#	75
15) Methyl Acetate	2.449	43	165	55.52	ug/L	#	54
16) Methylene chloride	2.510	84	407	113.37	ug/L	#	66
22) 2-Butanone	3.979	43	114	57.62	ug/L	#	51
25) Chloroform	4.384	83	12564	1942.24	ug/L		93
27) 1,2-Dichloroethane	5.050	62	3621	765.01	ug/L		99
35) Methylcyclohexane	6.075	83	53180	10.19	ug/L	#	17
37) 1,2-Dichloropropane	6.072	63	21503	6.39	ug/L	#	88
48) 2-Hexanone	8.149	43	13602	4.47	ug/L	#	83
59) 1,2,3-Trichloropropane	11.255	75	23288	5.14	ug/L	#	86

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
Data File : VV020505.D
Acq On : 10 Mar 2021 19:05
Operator : SY/MD
Sample : M1632-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B37

Quant Time: Mar 11 00:52:55 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)

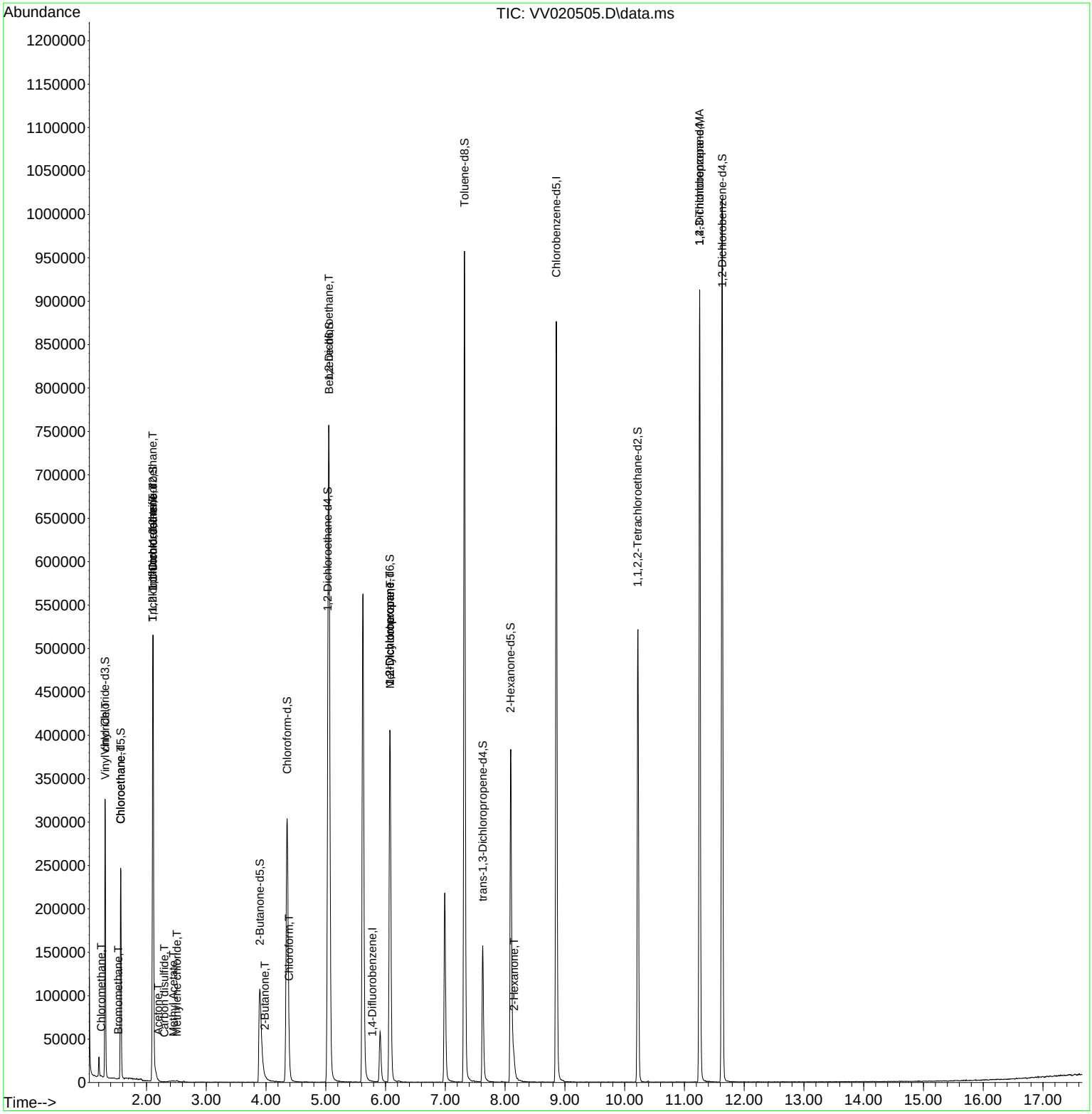
(#) = qualifier out of range (m) = manual integration (+) = signals summed

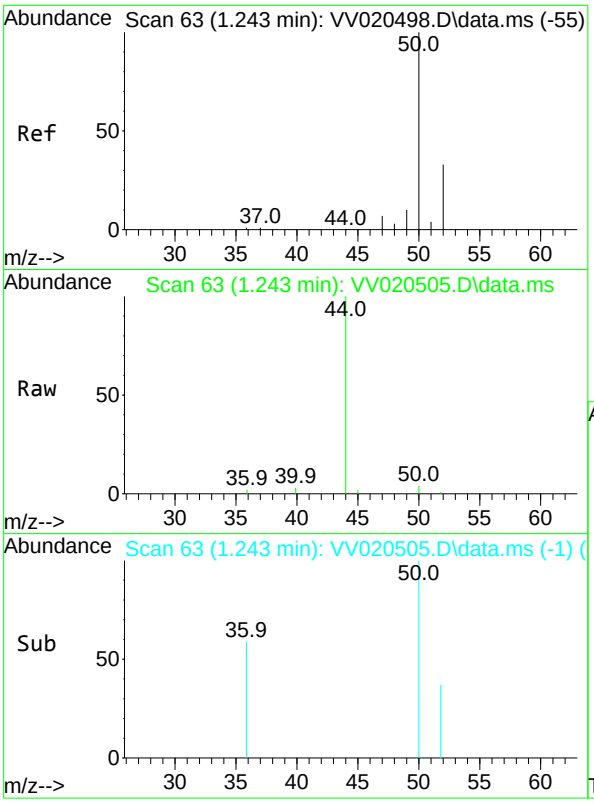
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031121\
Data File : VV020505.D
Acq On : 10 Mar 2021 19:05
Operator : SY/MD
Sample : M1632-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B37

Quant Time: Mar 11 00:52:55 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

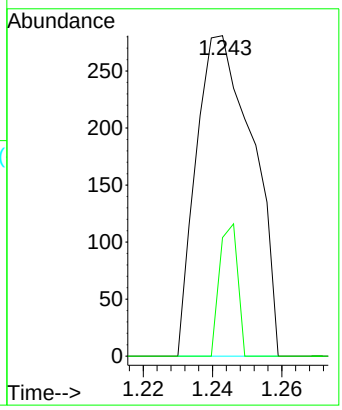




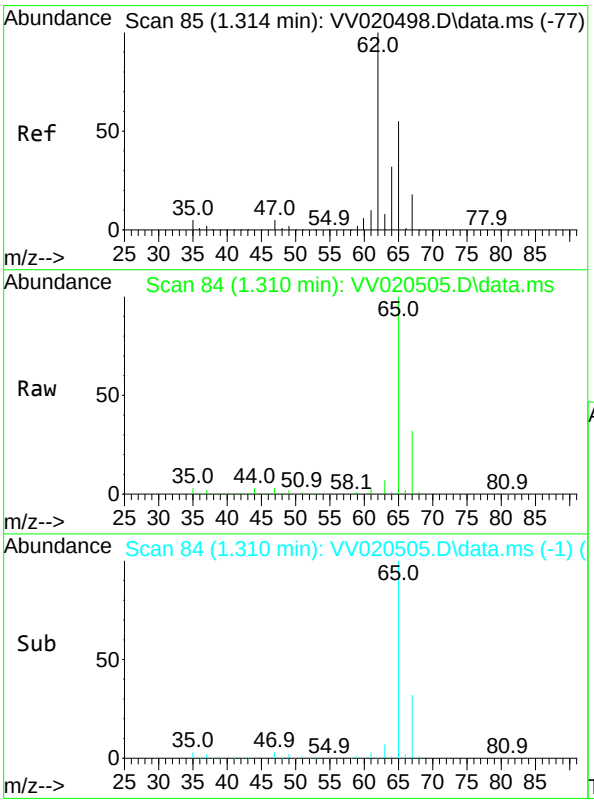
#3
Chloromethane
Concen: 77.88 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 50 Resp: 318

Ion	Ratio	Lower	Upper
50	100		
52	37.0	22.7	42.1



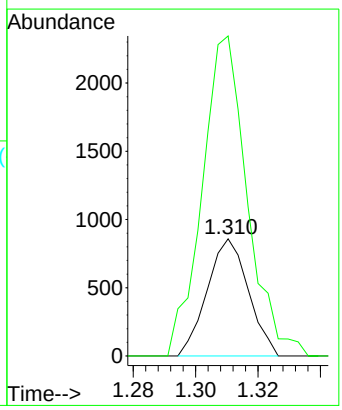
Instrument :
MSVOA_V
ClientSampleId :
C0B37



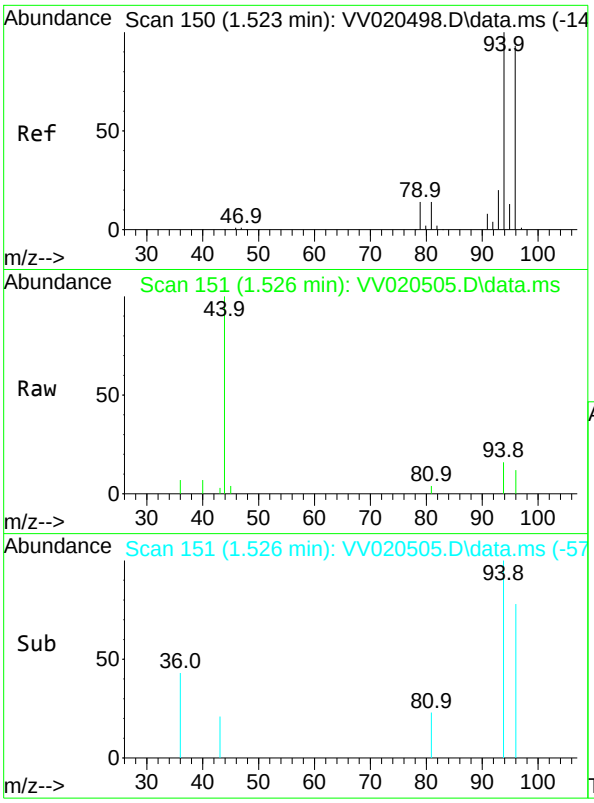
#5
Vinyl chloride
Concen: 182.69 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.003 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 62 Resp: 788

Ion	Ratio	Lower	Upper
62	100		
64	273.0	23.0	42.6#



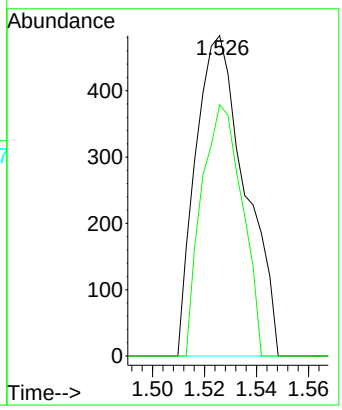
Instrument :
MSVOA_V
ClientSampleId :
C0B37

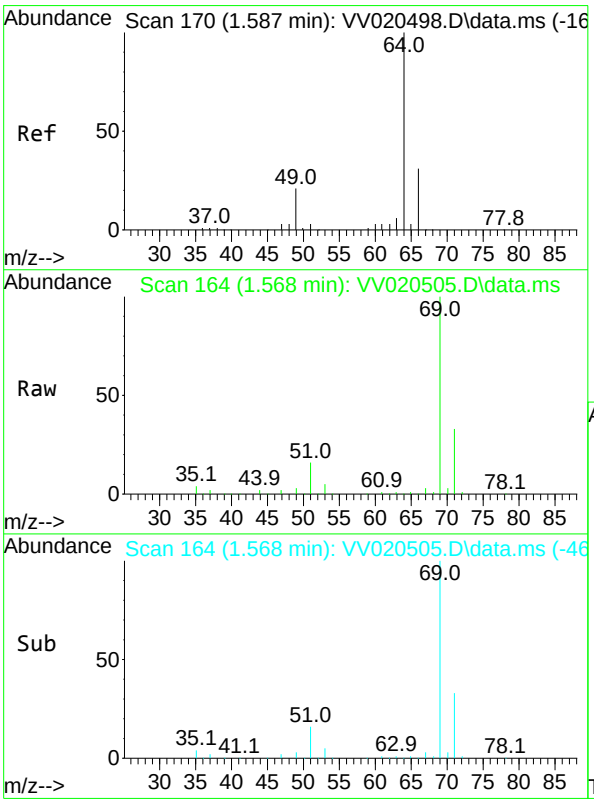


#6
Bromomethane
Concen: 215.84 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 94 Resp: 640

Ion	Ratio	Lower	Upper
94	100		
96	78.5	63.6	118.2

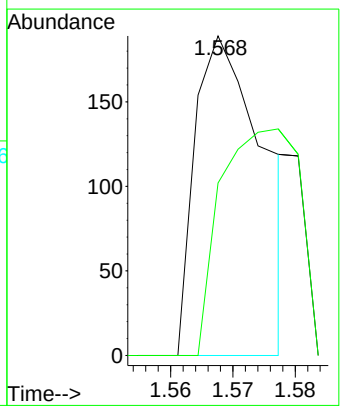


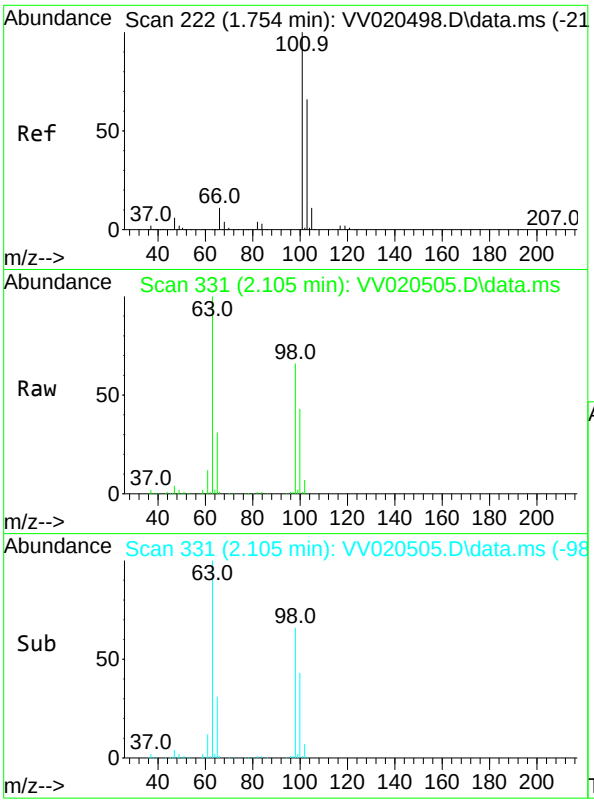


#8
Chloroethane
Concen: 59.53 ug/L
RT: 1.568 min Scan# 164
Delta R.T. -0.019 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 64 Resp: 144

Ion	Ratio	Lower	Upper
64	100		
66	54.0	22.4	41.6#



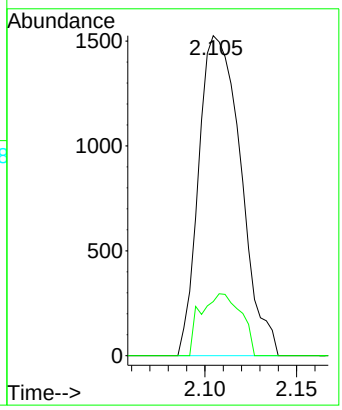


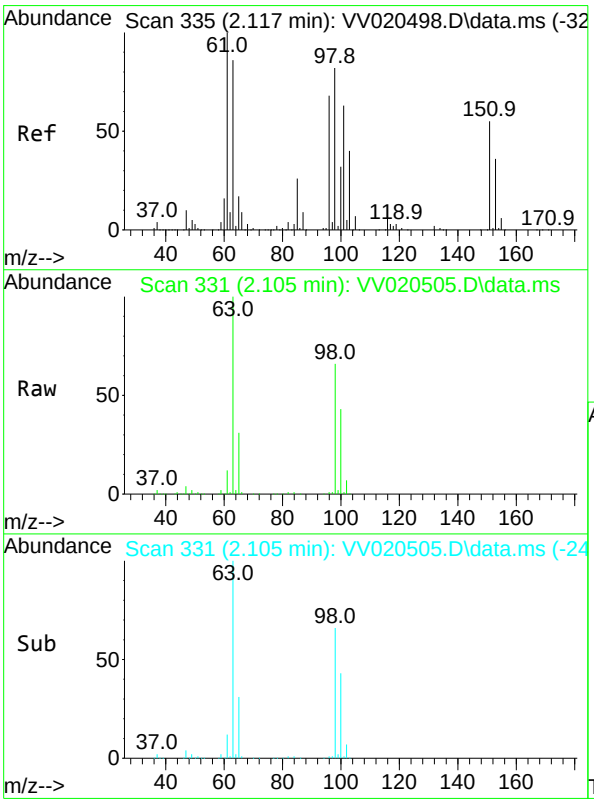
#9
Trichlorofluoromethane
Concen: 387.47 ug/L
RT: 2.105 min Scan# 331
Delta R.T. 0.350 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Instrument :
MSVOA_V
ClientSampleId :
C0B37

Tgt Ion:101 Resp: 2427

Ion	Ratio	Lower	Upper
101	100		
103	15.2	51.7	77.5#

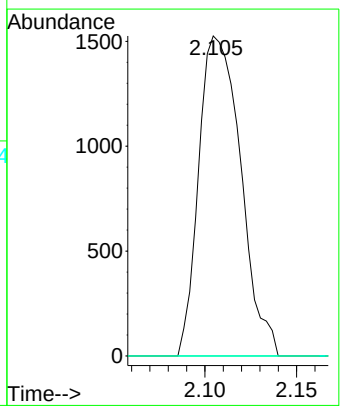




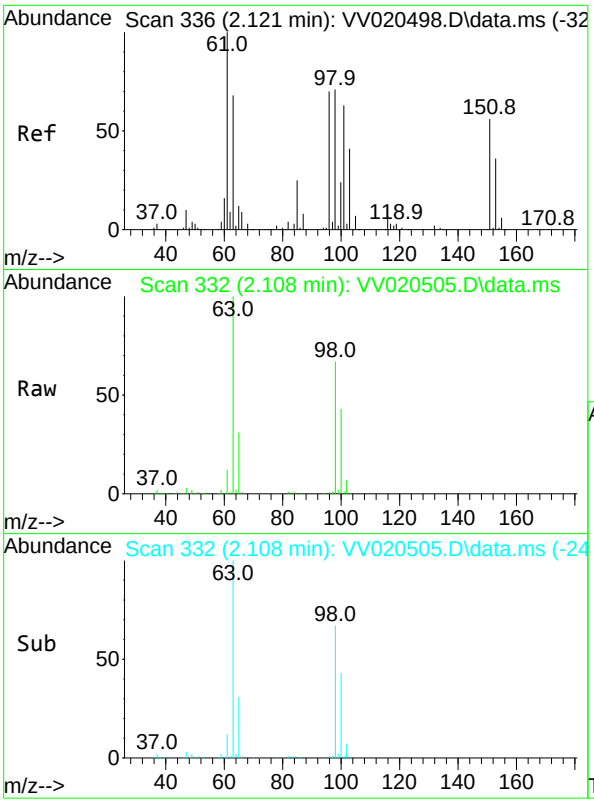
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 722.78 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion:101 Resp: 2427

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	53.6	80.4#



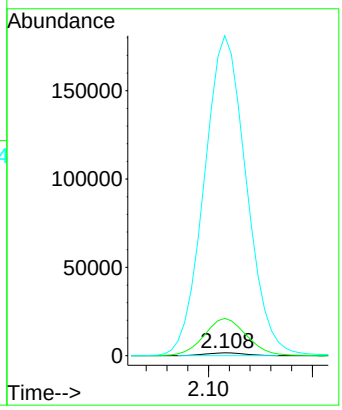
Instrument :
MSVOA_V
ClientSampleId :
C0B37

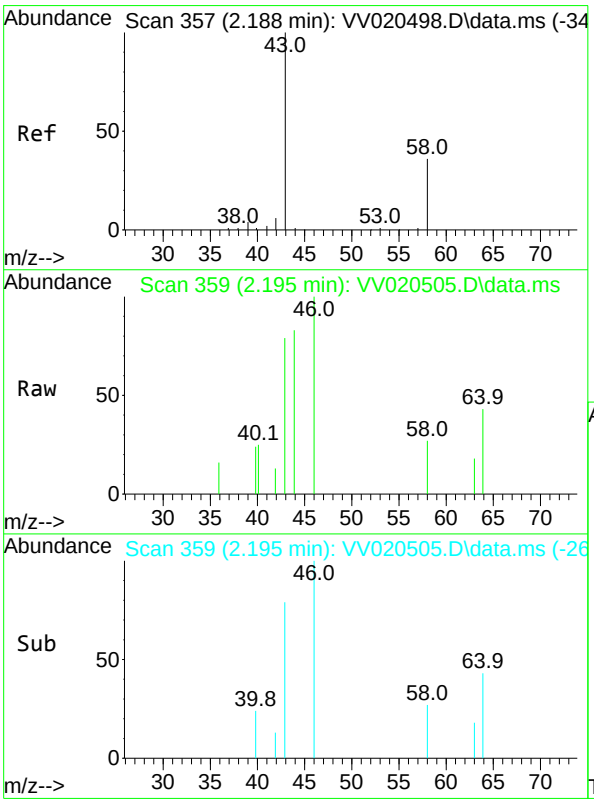


#12
1,1-Dichloroethene
Concen: 638.55 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 96 Resp: 2127

Ion	Ratio	Lower	Upper
96	100		
61	1310.0	134.9	250.5#
63	11225.8	117.6	218.4#

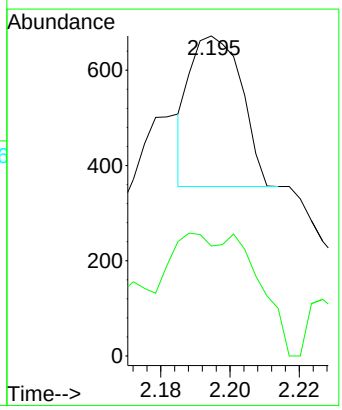


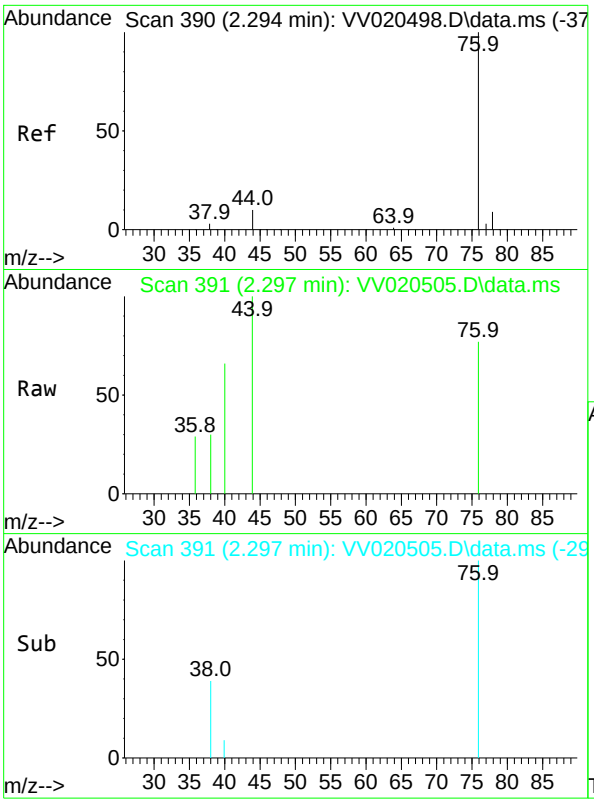


#13
Acetone
Concen: 244.43 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 43 Resp: 327

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	60.2

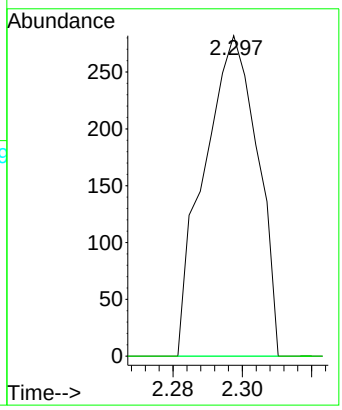




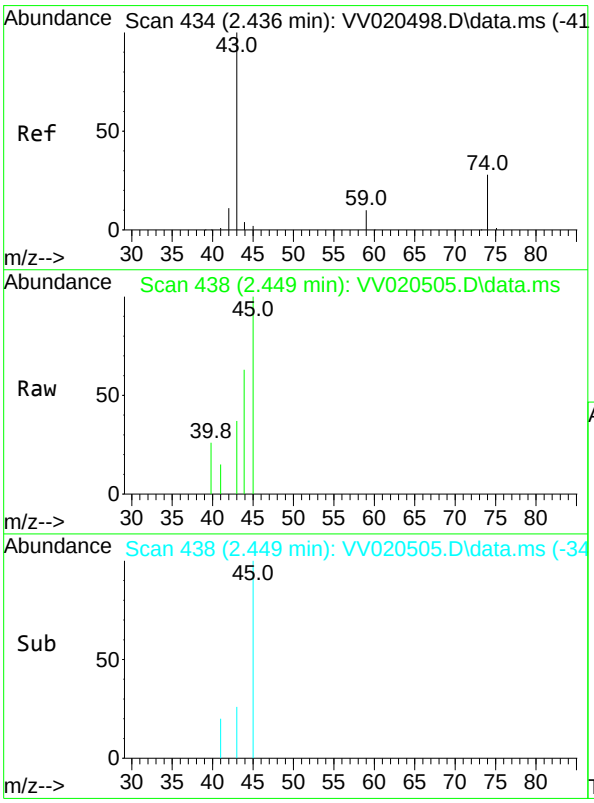
#14
Carbon disulfide
Concen: 32.46 ug/L
RT: 2.297 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 76 Resp: 302

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



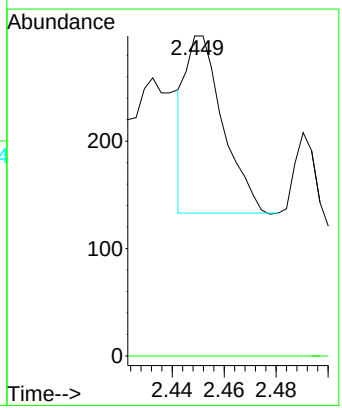
Instrument :
MSVOA_V
ClientSampleId :
C0B37



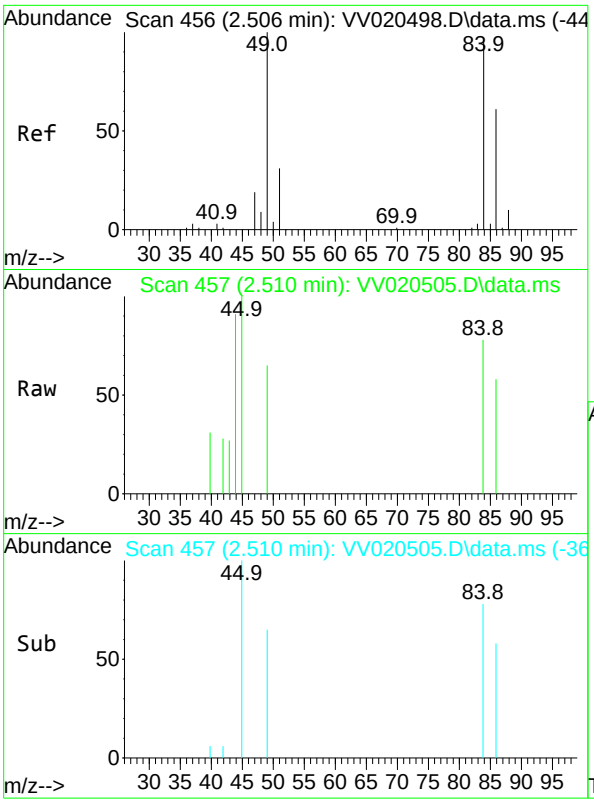
#15
Methyl Acetate
Concen: 55.52 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.013 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 43 Resp: 165

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.6	26.4#



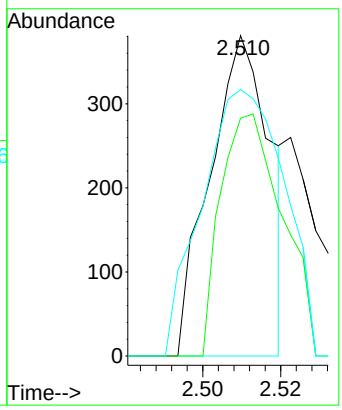
Instrument :
MSVOA_V
ClientSampleId :
C0B37

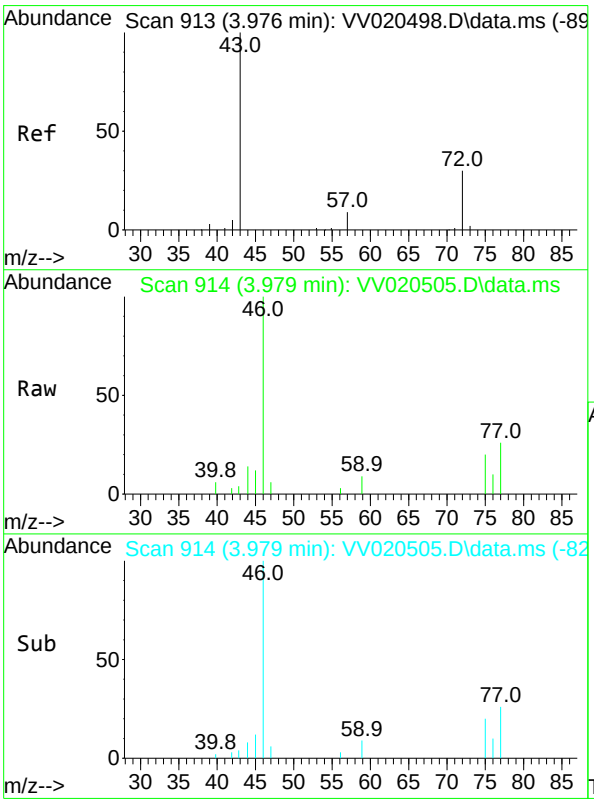


#16
Methylene chloride
Concen: 113.37 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 84 Resp: 407

Ion	Ratio	Lower	Upper
84	100		
86	74.3	44.6	82.8
49	83.2	94.6	175.8#

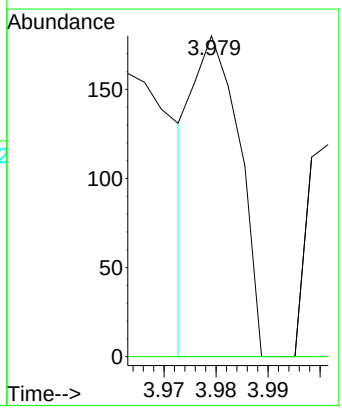




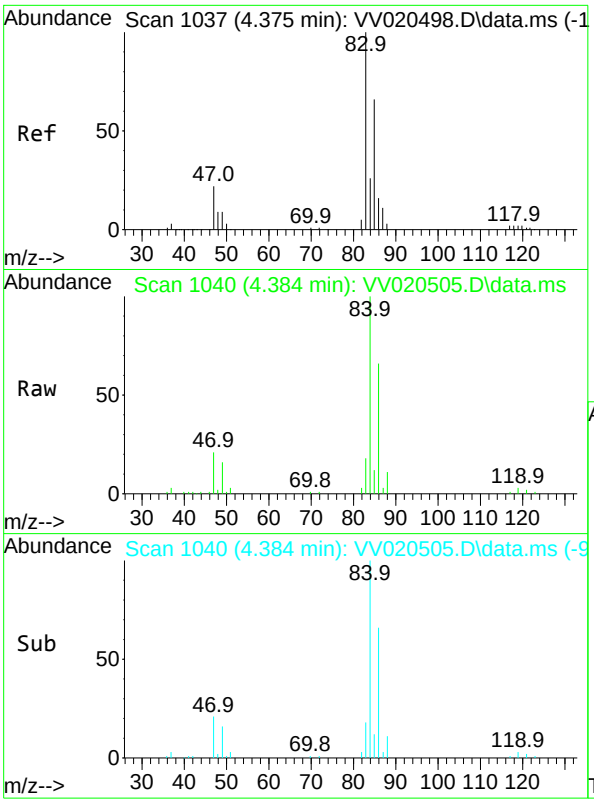
#22
2-Butanone
Concen: 57.62 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.003 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 43 Resp: 114

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.2	36.6#



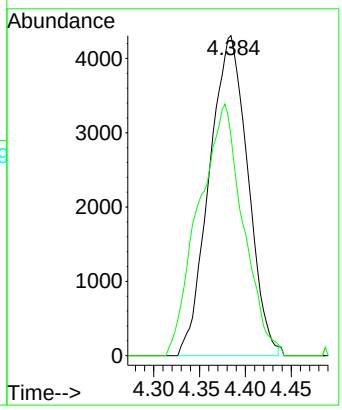
Instrument :
MSVOA_V
ClientSampleId :
C0B37

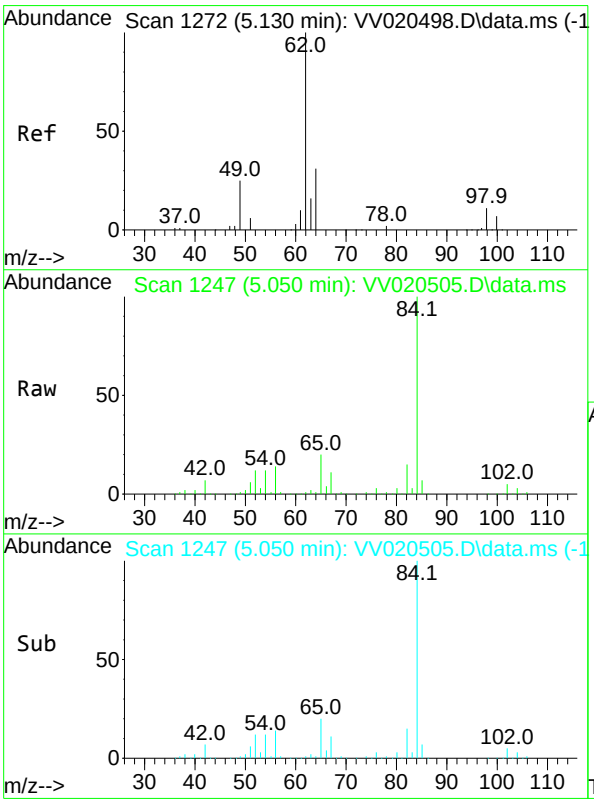


#25
Chloroform
Concen: 1942.24 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 83 Resp: 12564

Ion	Ratio	Lower	Upper
83	100		
85	68.5	44.2	82.2

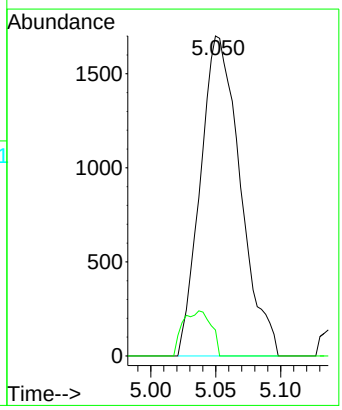




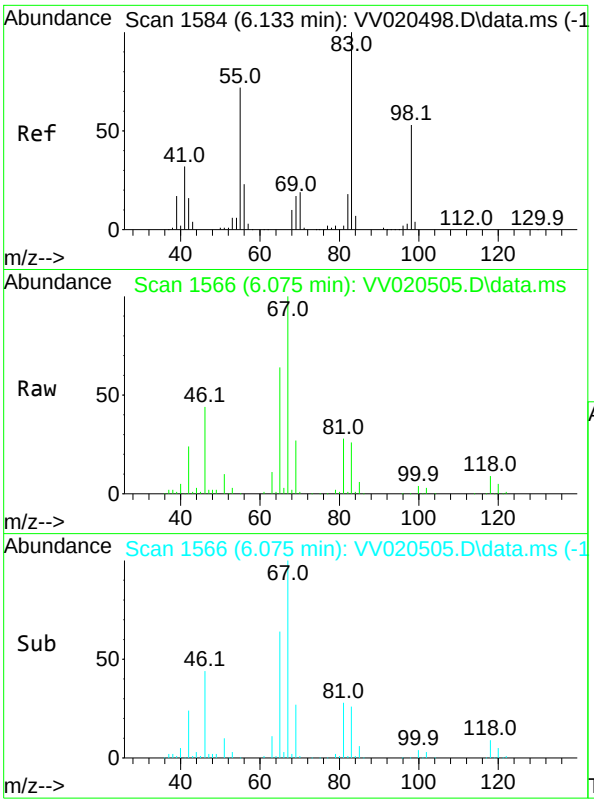
#27
1,2-Dichloroethane
Concen: 765.01 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 62 Resp: 3621

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.9	10.3



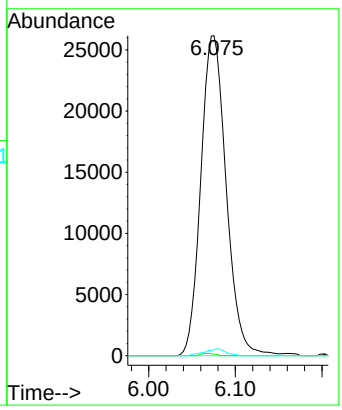
Instrument :
MSVOA_V
ClientSampleId :
C0B37

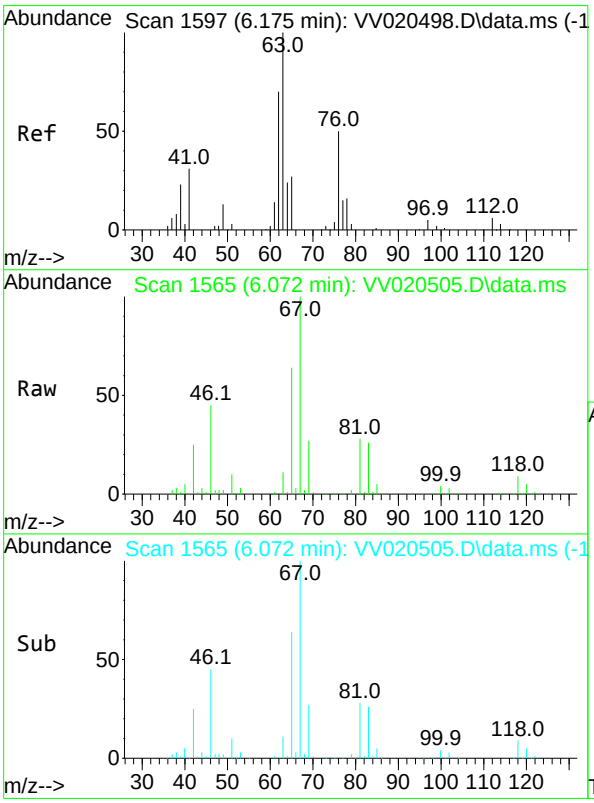


#35
Methylcyclohexane
Concen: 10.19 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.058 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 83 Resp: 53180

Ion	Ratio	Lower	Upper
83	100		
55	0.4	65.1	97.7#
98	1.8	38.2	57.2#

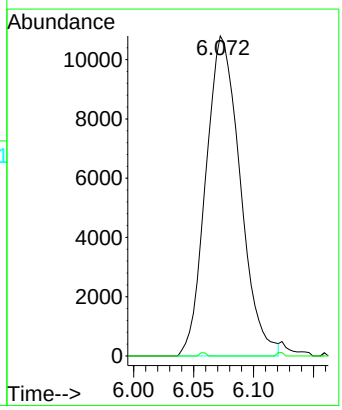




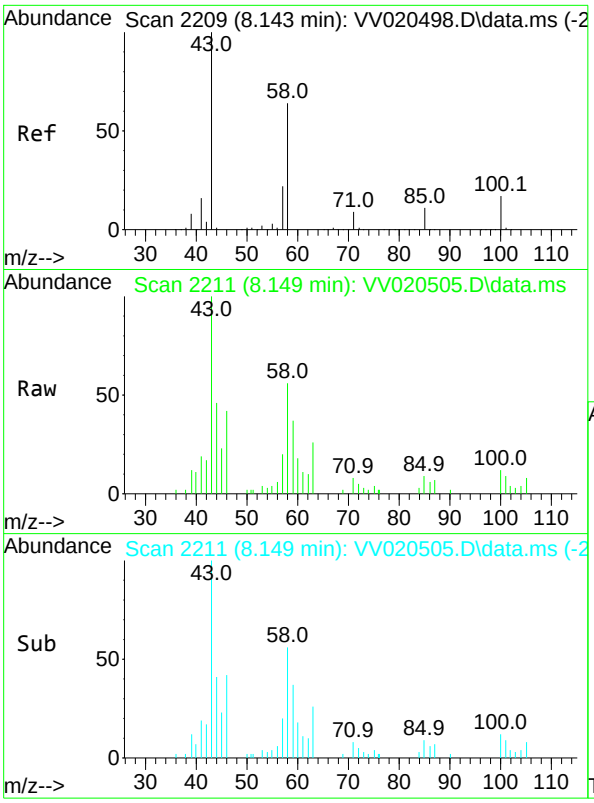
#37
1,2-Dichloropropane
Concen: 6.39 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 63 Resp: 21503

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#



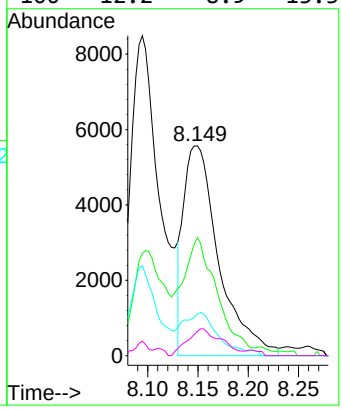
Instrument :
MSVOA_V
ClientSampleId :
C0B37

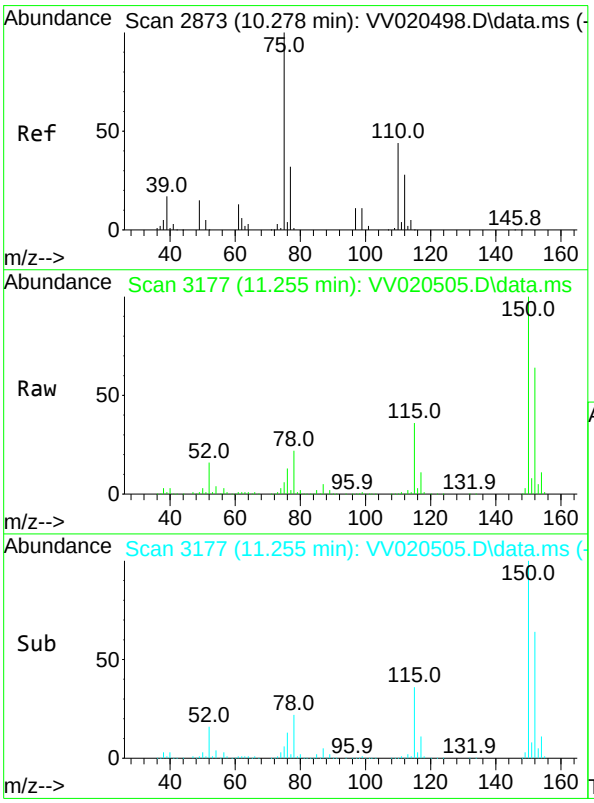


#48
2-Hexanone
Concen: 4.47 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 43 Resp: 13602

Ion	Ratio	Lower	Upper
43	100		
58	44.0	41.8	62.6
57	1.2	15.0	22.4#
100	12.2	8.9	13.3





#59
1,2,3-Trichloropropane
Concen: 5.14 ug/L
RT: 11.255 min Scan# 3177
Delta R.T. 0.977 min
Lab File: VV020505.D
Acq: 10 Mar 2021 19:05

Tgt Ion: 75 Resp: 23288

Ion	Ratio	Lower	Upper
75	100		
77	39.4	25.4	38.0#