Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015866.D
Acq On : 01 May 2020 18:25
Operator : SY/MD
Sample : L2471-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 02 00:11:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120520	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	116720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53403	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28388	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.57	69	26890	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.12	63	43646	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	3.96	46	82089	40.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.18%			
24) Chloroform-d	4.38	84	62740	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.06	65	37529	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
32) Benzene-d6	5.07	84	120537	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.09	67	38485	4.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.40%			
41) Toluene-d8	7.34	98	106375	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	7.65	79	12923	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.12	63	61456	36.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26593	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	40430	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
3) Chloromethane	1.24	50	1554	0.174	ug/L	88
12) 1,1-Dichloroethene	2.12	96	534	0.076	ug/L #	1
25) Chloroform	4.41	83	2135	0.130	ug/L	94
34) Trichloroethene	5.94	95	930	0.101	ug/L #	71
35) Methylcyclohexane	6.09	83	9686	0.685	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4859	0.573	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1241	0.105	ug/L	84
44) trans-1,3-Dichloropropene	7.66	75	664	0.067	ug/L	97
48) 2-Hexanone	8.17	43	5383	1.372	ug/L #	48

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

Quantitation Report (Not Reviewed)

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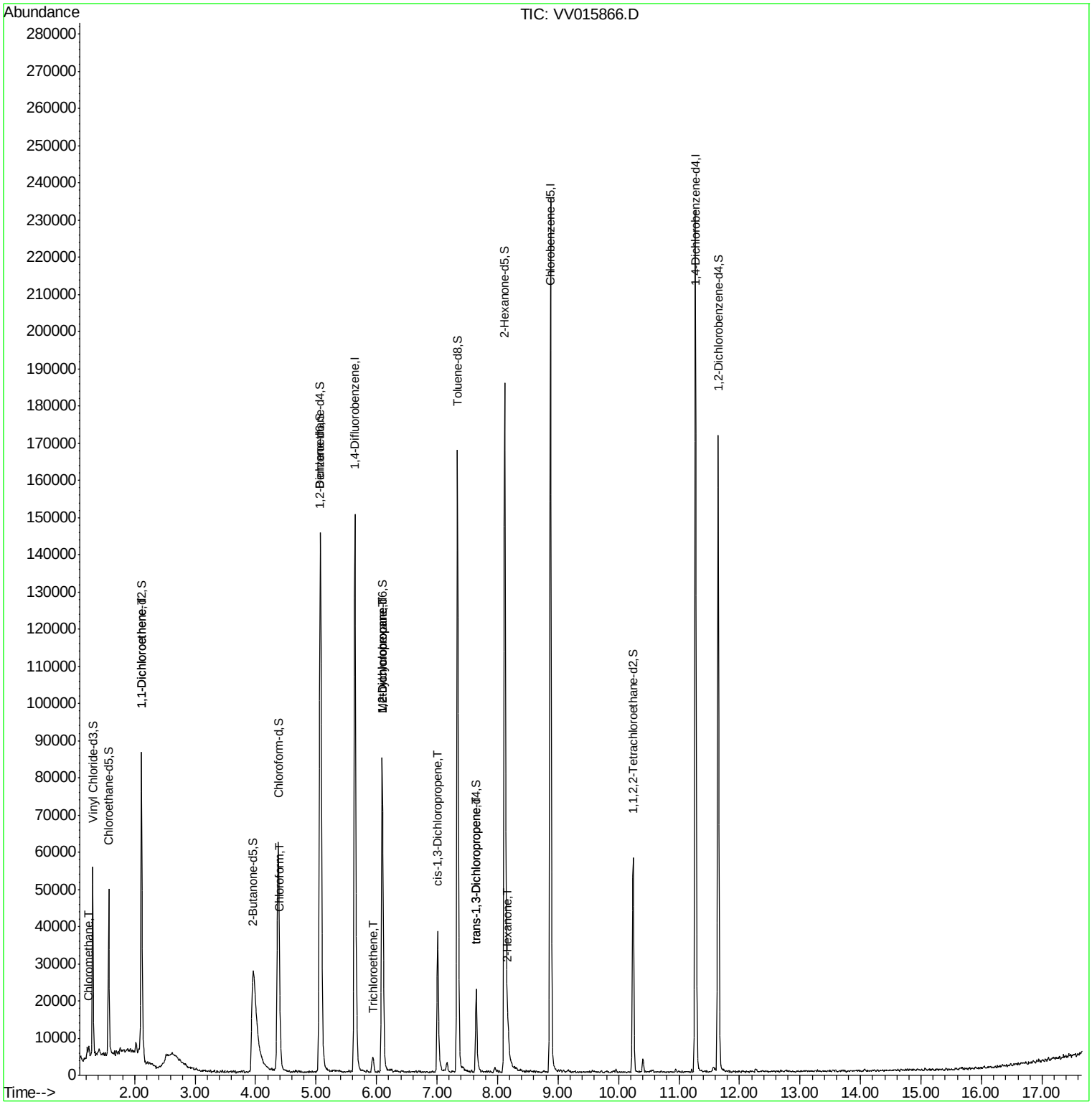
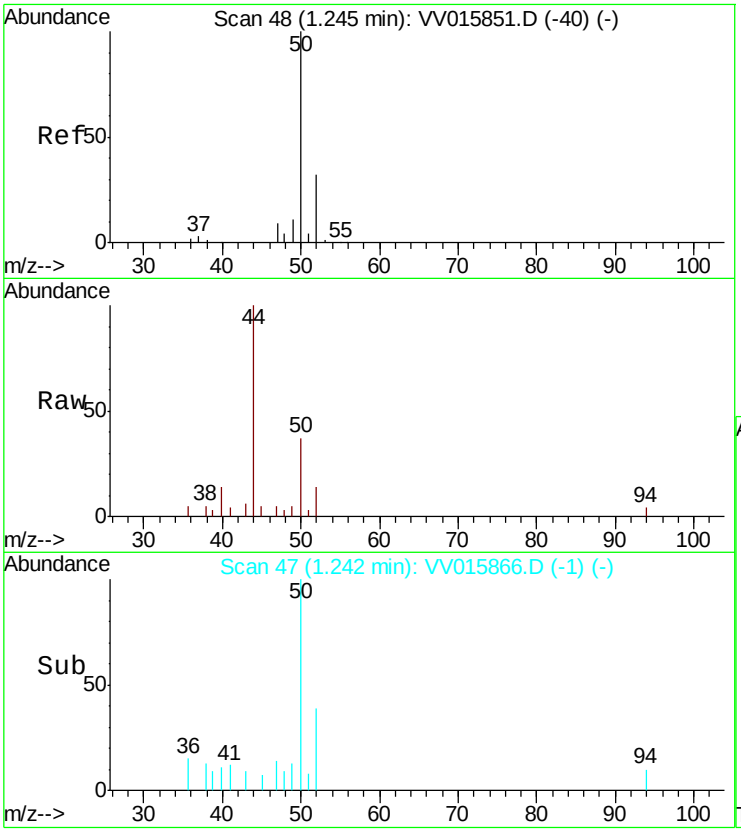
Acq On : 01 May 2020 18:25
Operator : SY/MD
Sample : L2471-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 02 00:11:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration



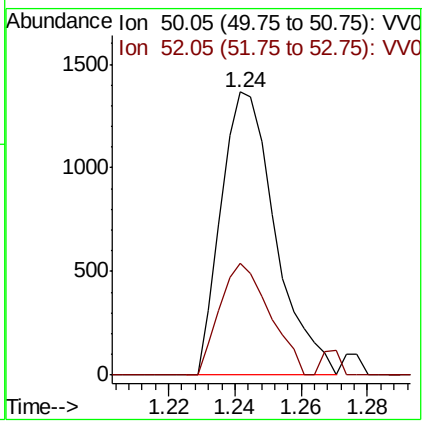


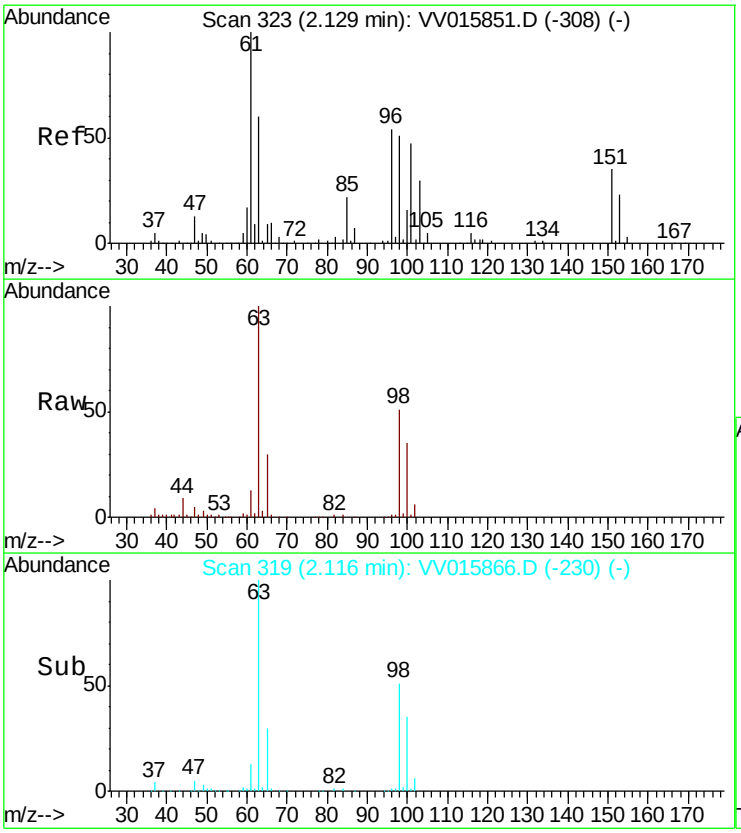
#3
Chloromethane
Concen: 0.174 ug/L
RT: 1.24 min Scan# 47
Delta R.T. -0.00 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1554

Ion	Ratio	Lower	Upper
50	100		
52	39.4	22.9	42.5

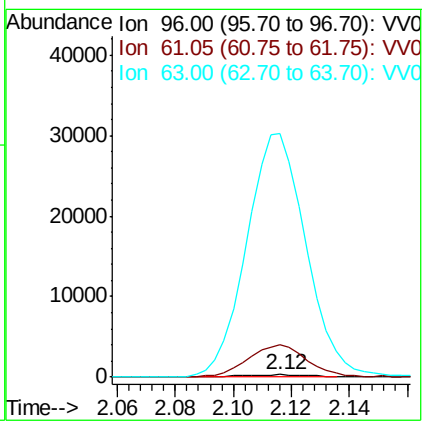


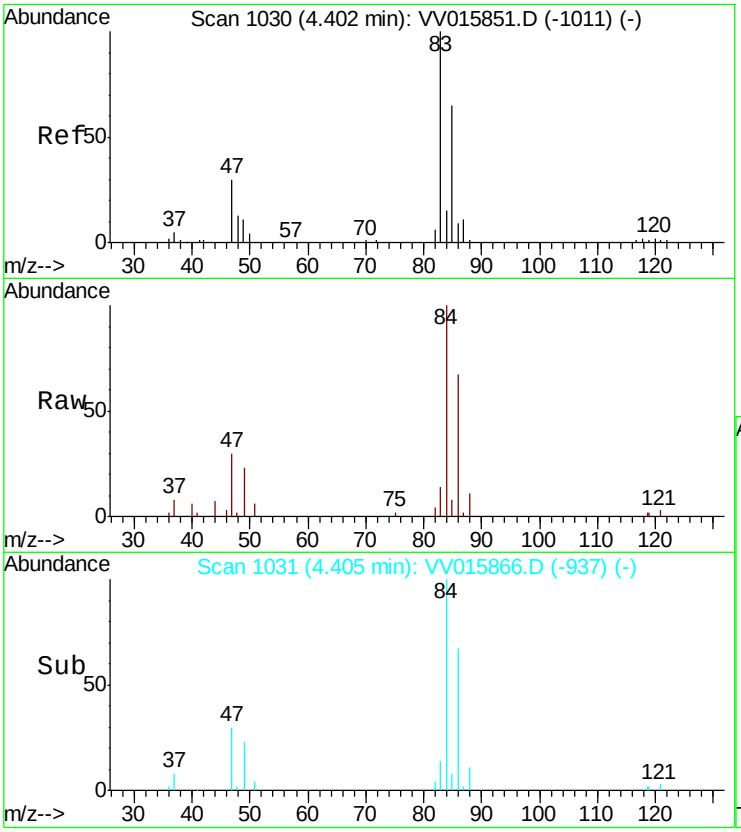


#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Tgt Ion: 96 Resp: 534

Ion	Ratio	Lower	Upper
96	100		
61	1307.6	130.1	241.7#
63	9982.8	91.4	169.8#



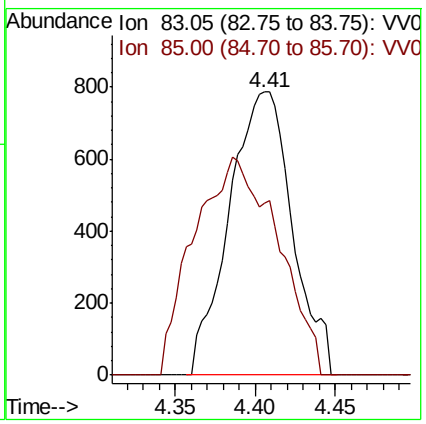


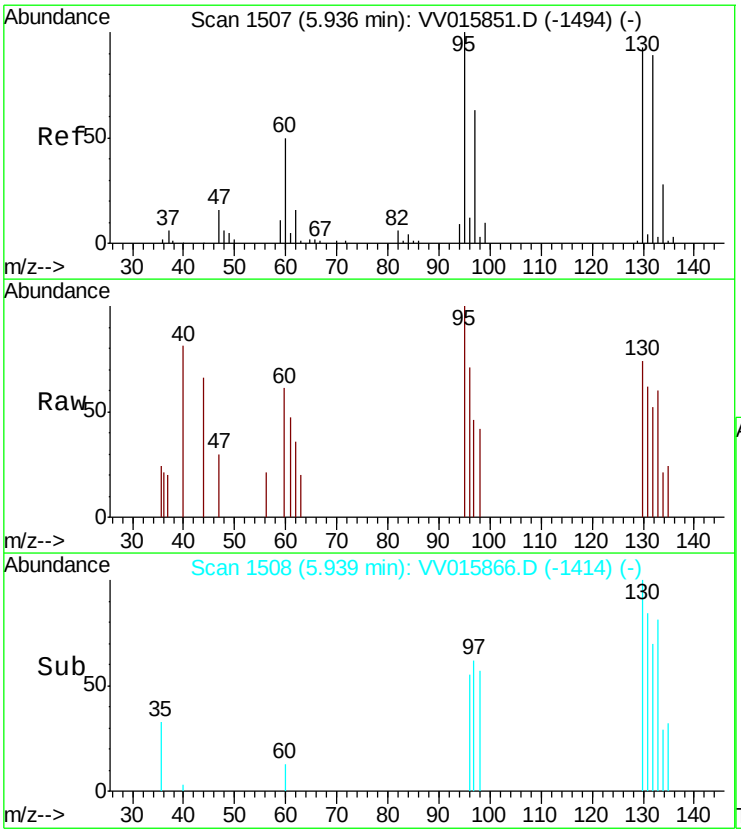
#25
Chloroform
Concen: 0.130 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2135

Ion	Ratio	Lower	Upper
83	100		
85	60.8	46.1	85.5

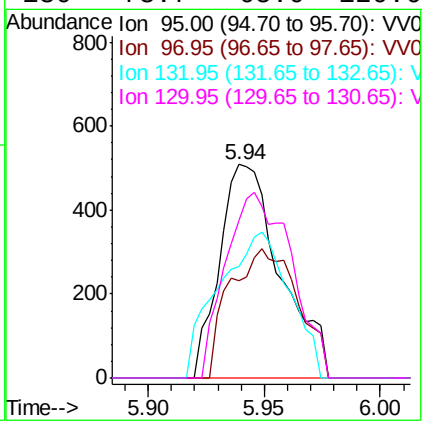


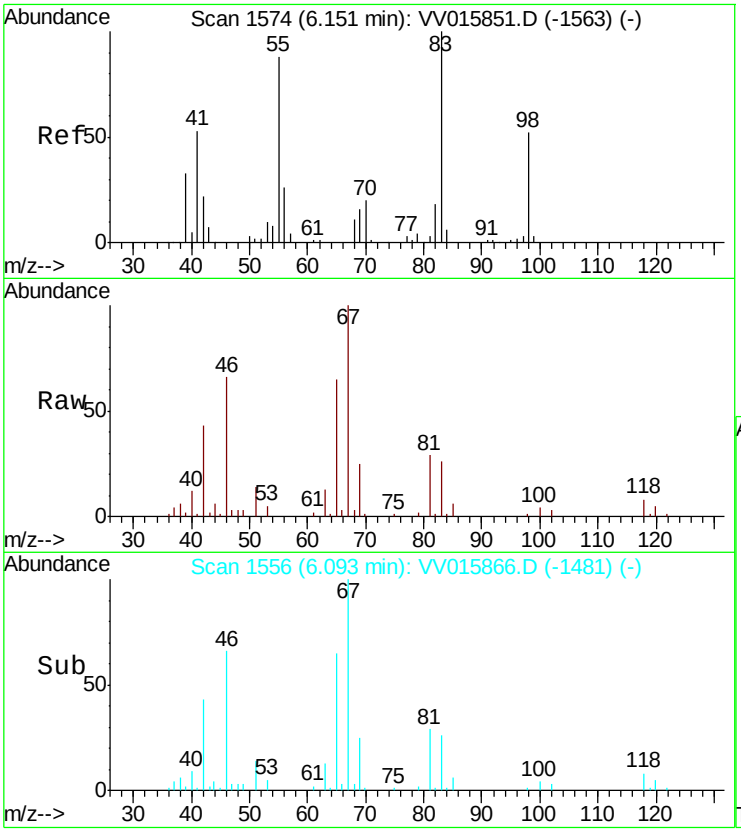


#34
Trichloroethene
Concen: 0.101 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Tgt Ion: 95 Resp: 930

Ion	Ratio	Lower	Upper
95	100		
97	45.6	44.7	82.9
132	51.9	65.2	121.0#
130	73.7	65.0	120.6



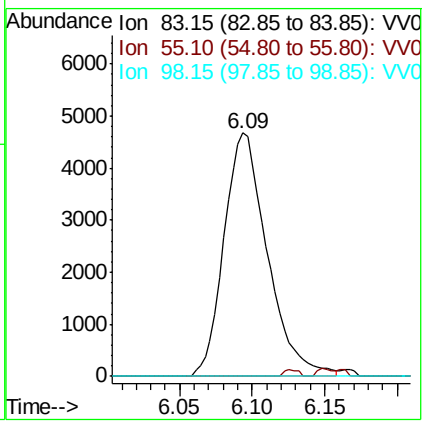


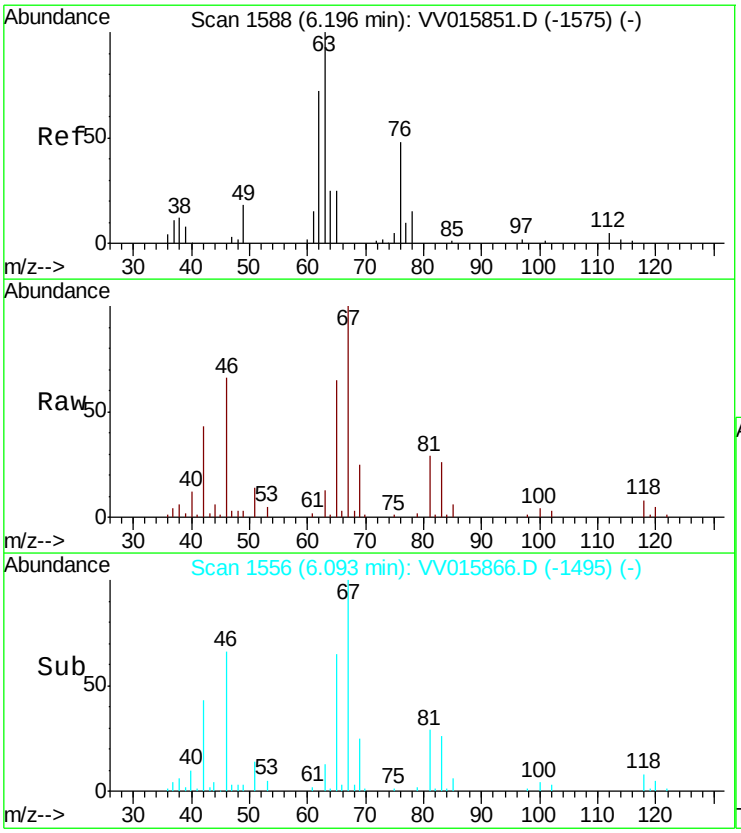
#35
Methylcyclohexane
Concen: 0.685 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9686

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.6	99.8#
98	0.4	39.5	59.3#

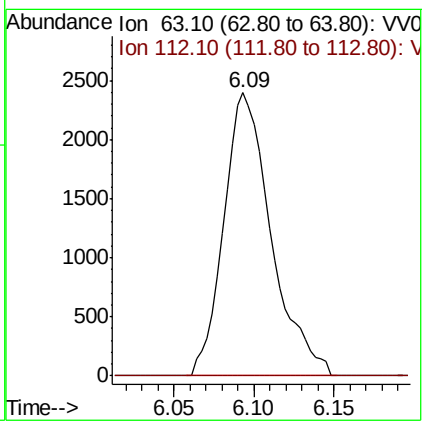


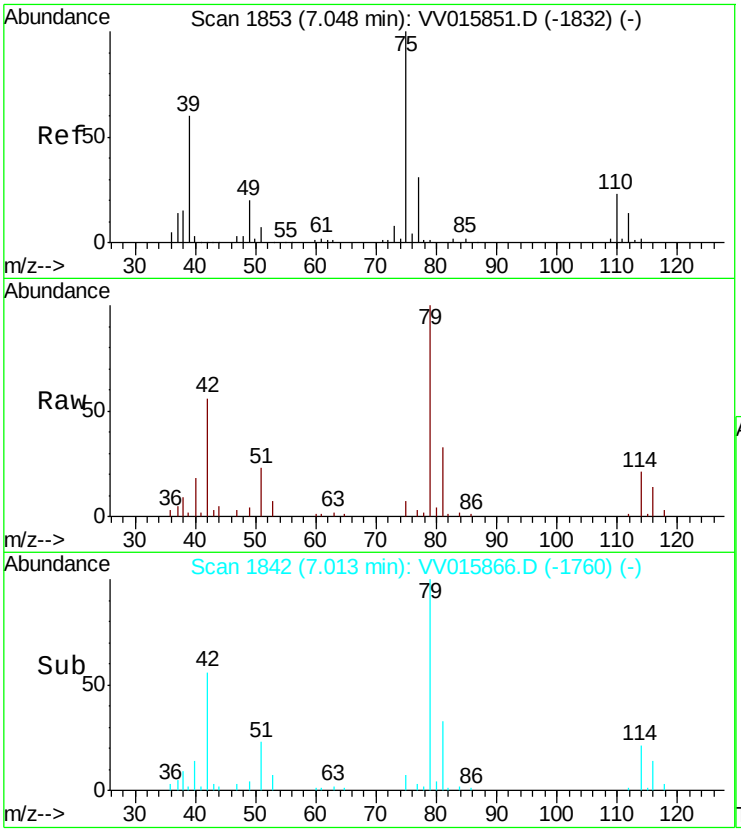


#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Tgt Ion: 63 Resp: 4859

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



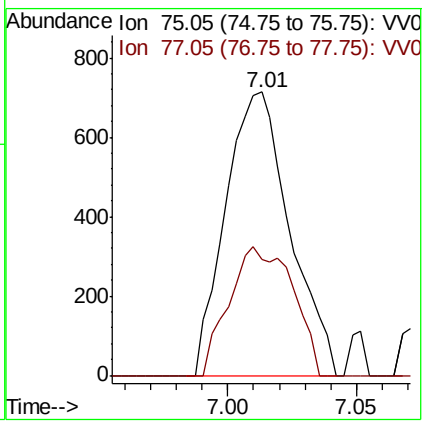


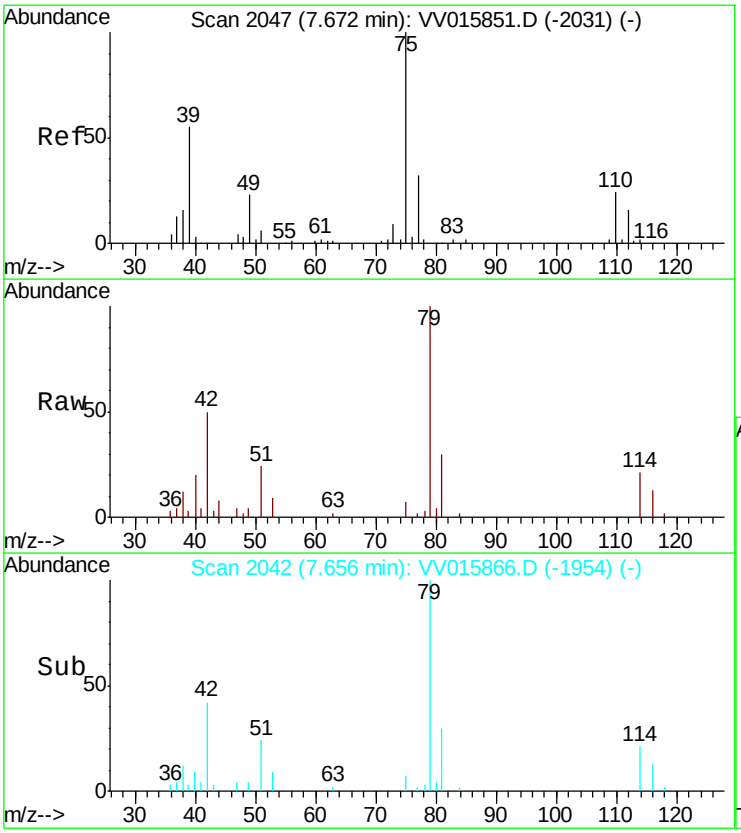
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1241

Ion	Ratio	Lower	Upper
75	100		
77	40.9	22.3	41.5

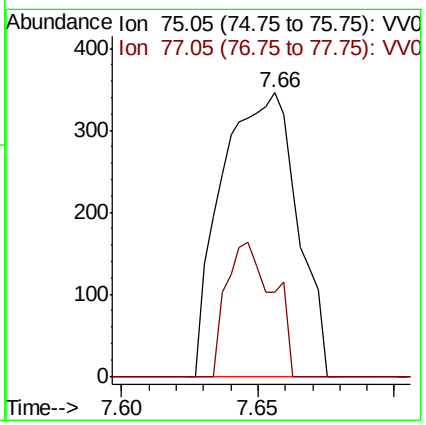


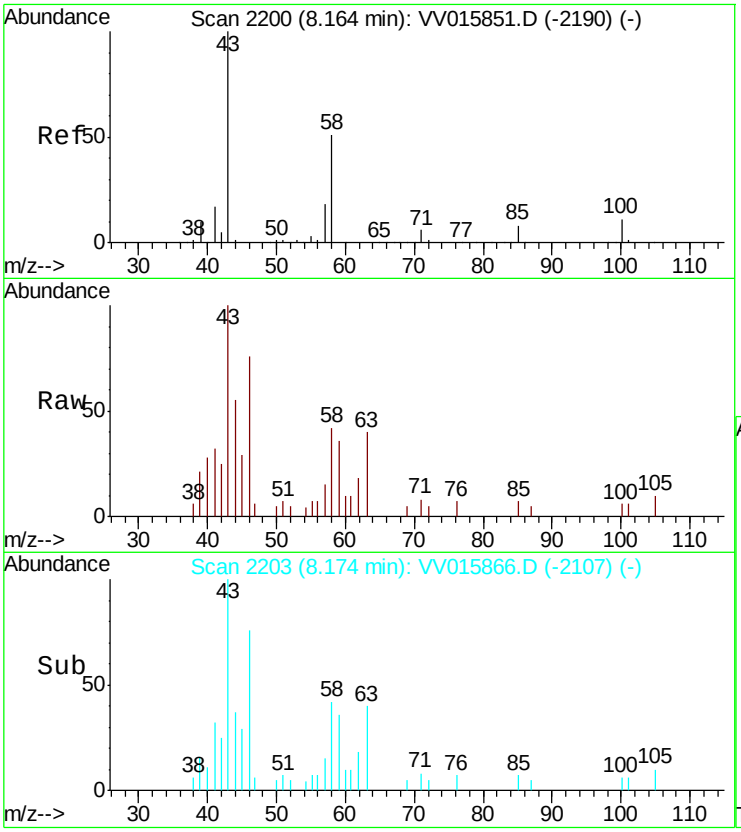


#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.02 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Tgt Ion: 75 Resp: 664

Ion	Ratio	Lower	Upper
75	100		
77	29.8	21.8	40.6





#48
2-Hexanone
Concen: 1.372 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015866.D
Acq: 01 May 2020 18:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5383

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.1	61.7#
57	14.0	15.0	22.4#
100	2.4	9.0	13.4#