Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111220\
Data File : VV019364.D
Acq On : 12 Nov 2020 20:09
Operator : SY/MD
Sample : L4711-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BF4

Quant Time: Nov 13 01:15:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111220WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 13 01:06:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	213286	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	213621	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	112094	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	75062	46.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.38%			
7) Chloroethane-d5	1.58	69	63906	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.84%			
11) 1,1-Dichloroethene-d2	2.12	63	119730	36.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.38%			
21) 2-Butanone-d5	3.91	46	78694	94.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.92%			
24) Chloroform-d	4.38	84	142140	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.44%			
26) 1,2-Dichloroethane-d4	5.06	65	100309	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.58%			
32) Benzene-d6	5.07	84	258069	46.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.70%			
36) 1,2-Dichloropropane-d6	6.09	67	73290	47.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.86%			
41) Toluene-d8	7.34	98	245465	45.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.18%			
43) trans-1,3-Dichloropropene-	7.64	79	41768	42.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.60%			
47) 2-Hexanone-d5	8.11	63	48866	85.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.21%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	89074	42.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.30%			
64) 1,2-Dichlorobenzene-d4	11.65	152	109410	51.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1054	0.748	ug/L #	15
25) Chloroform	4.40	83	43681	15.664	ug/L	95
35) Methylcyclohexane	6.09	83	20903	10.407	ug/L #	19
37) 1,2-Dichloropropane	6.09	63	9883	7.546	ug/L #	83
39) cis-1,3-Dichloropropene	7.01	75	2642	1.177	ug/L	86
48) 2-Hexanone	8.16	43	6004	4.636	ug/L #	85
59) 1,2,3-Trichloropropane	11.27	75	9996	5.589	ug/L #	86

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

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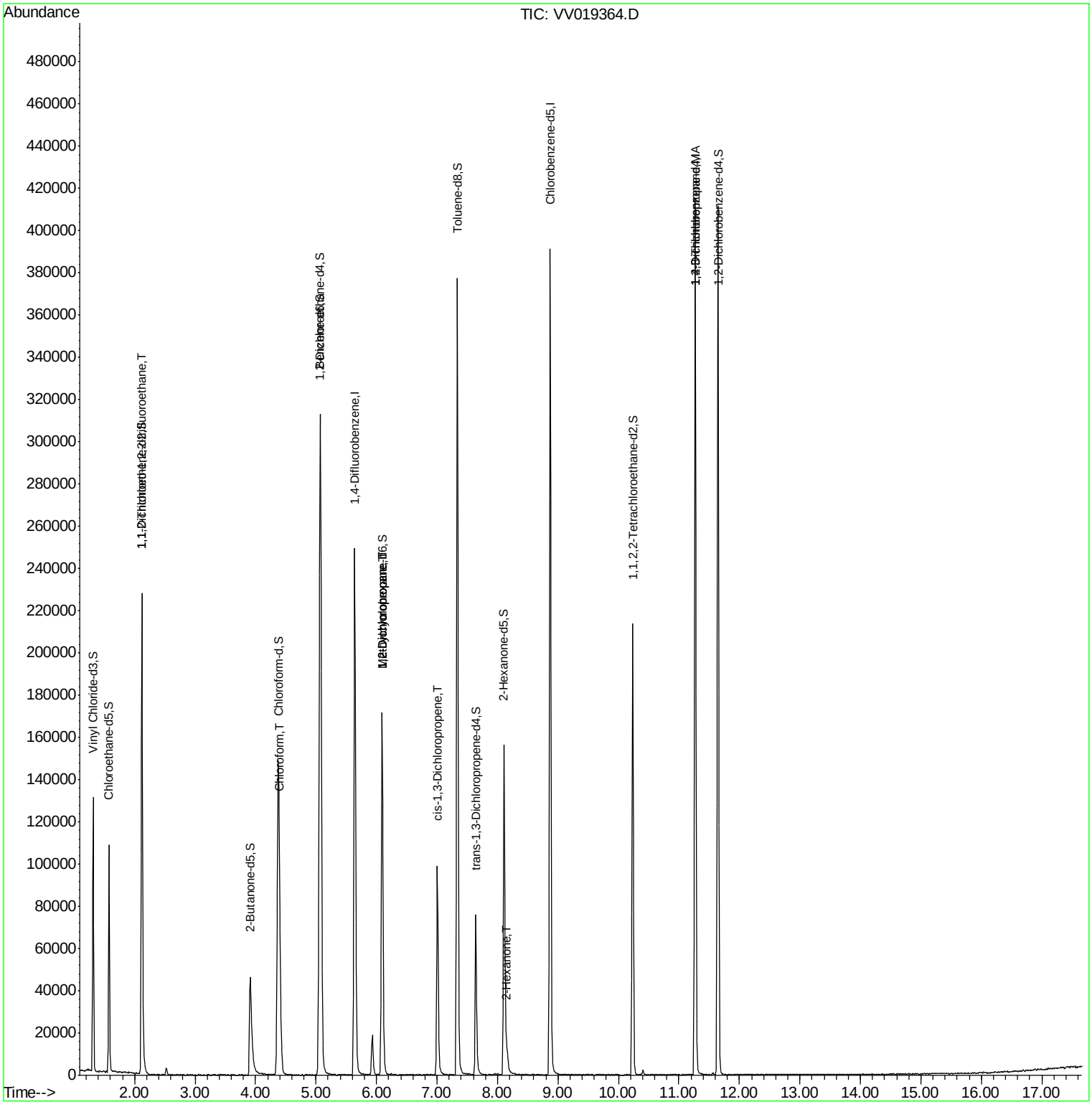
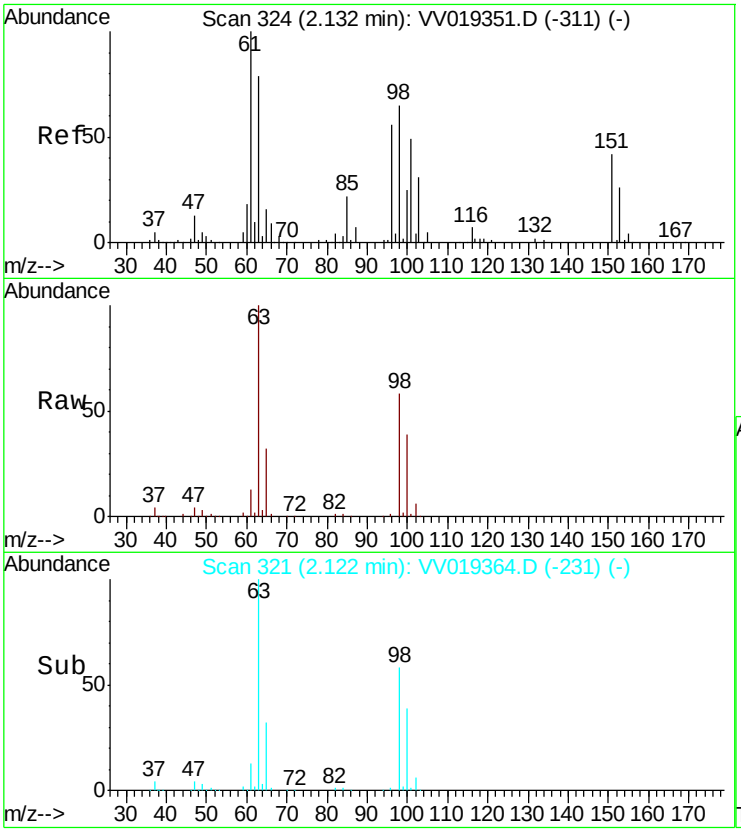


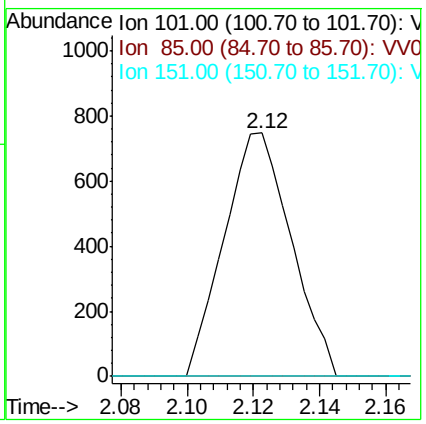


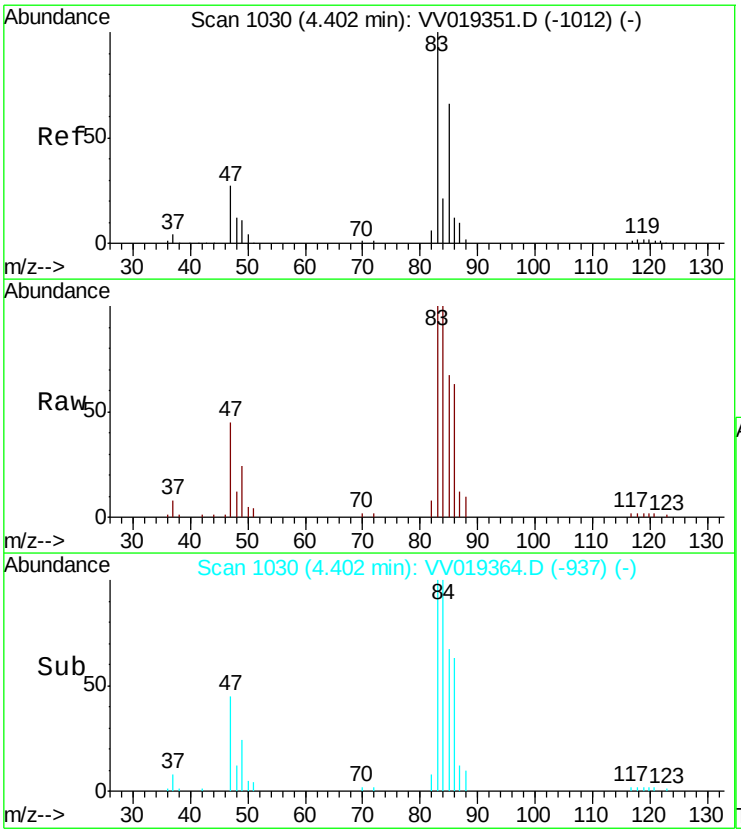
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.748 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV019364.D
Acq: 12 Nov 2020 20:09

Instrument :
MSVOA_V
ClientSampleId :
C0BF4

Tgt Ion:101 Resp: 1054

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.6#
151	0.0	69.2	103.8#

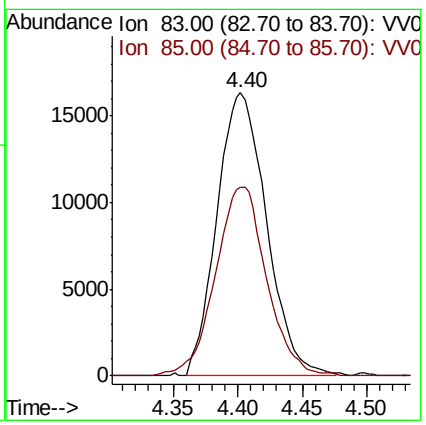


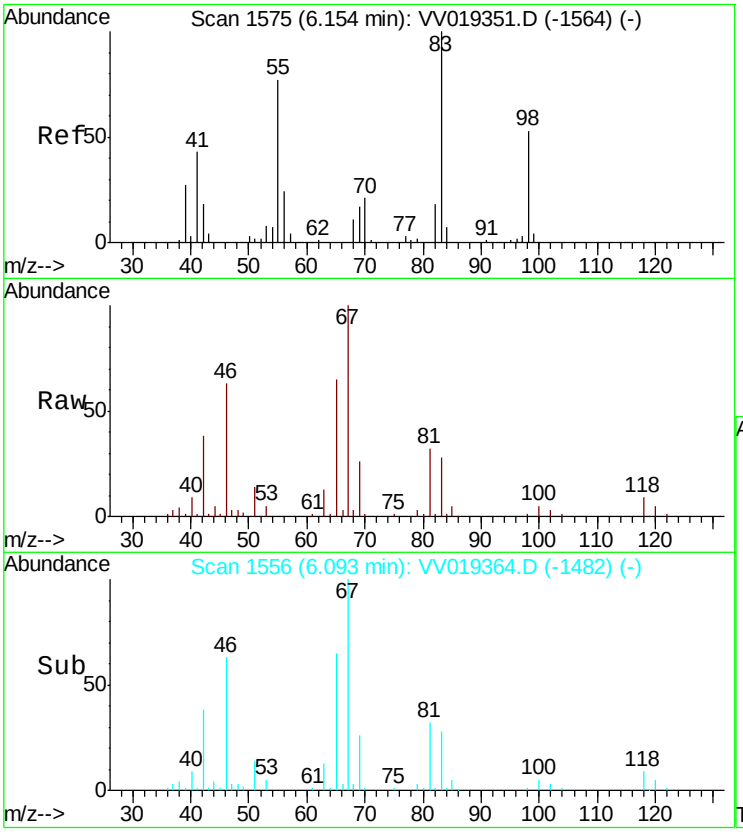


#25
Chloroform
Concen: 15.664 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV019364.D
Acq: 12 Nov 2020 20:09

Tgt Ion: 83 Resp: 43681

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.0	81.8



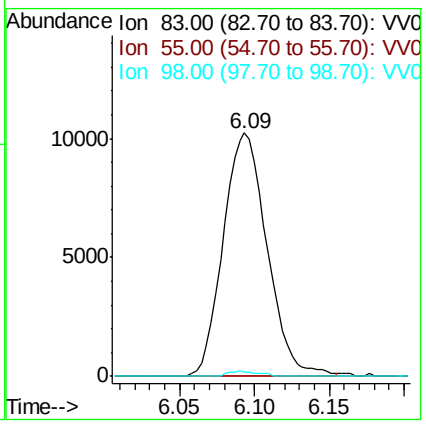


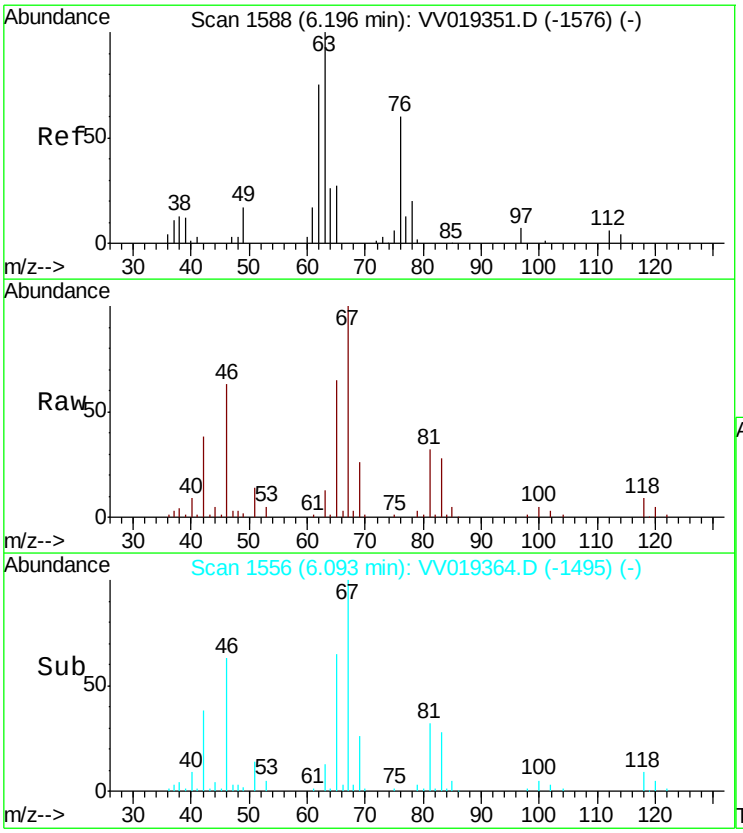
#35
Methylcyclohexane
Concen: 10.407 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019364.D
Acq: 12 Nov 2020 20:09

Instrument : MSVOA_V
ClientSampleId : C0BF4

Tgt Ion: 83 Resp: 20903

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.6	88.0#
98	1.5	41.4	62.0#

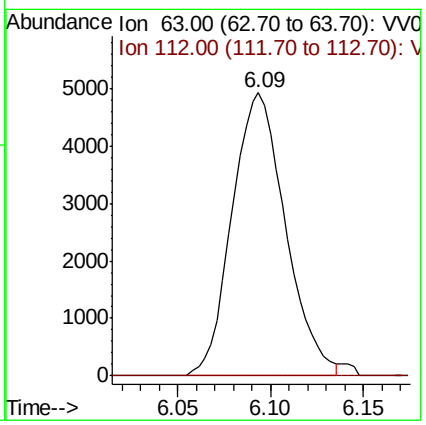


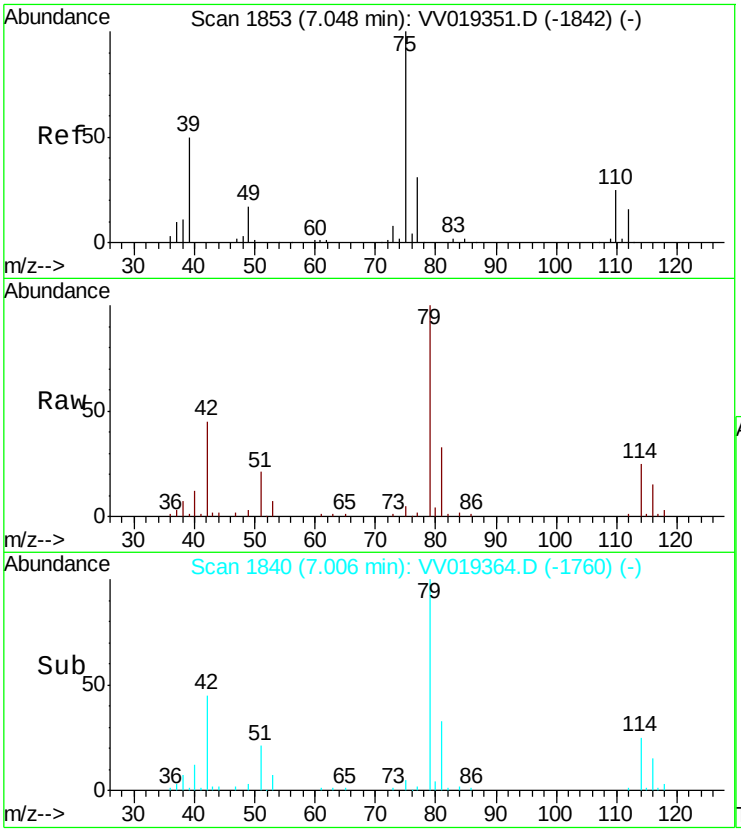


#37
1,2-Dichloropropane
Concen: 7.546 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV019364.D
Acq: 12 Nov 2020 20:09

Tgt Ion: 63 Resp: 9883

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



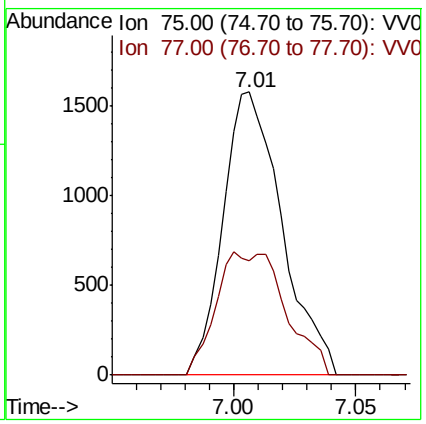


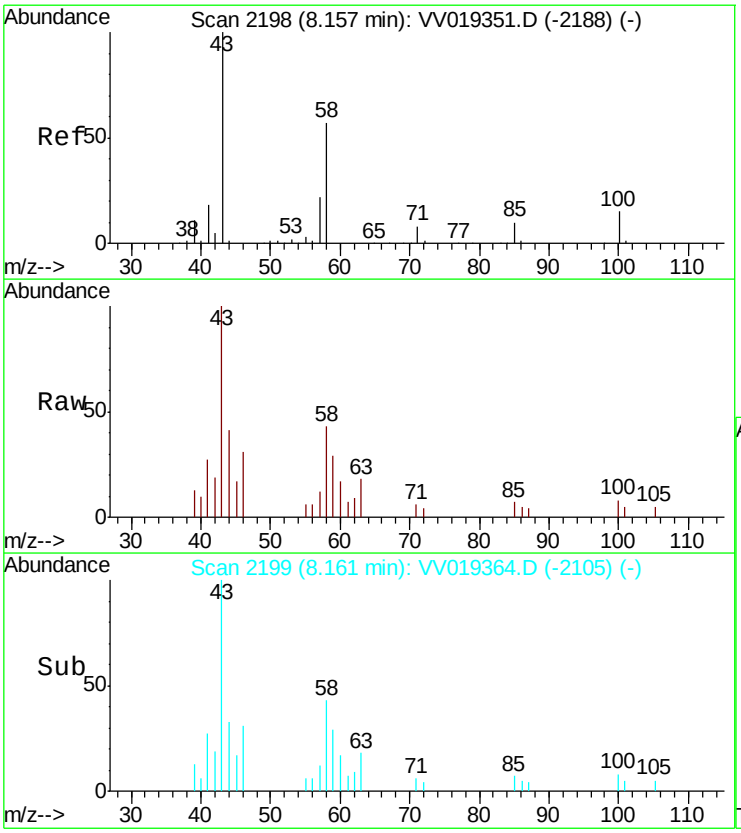
#39
cis-1,3-Dichloropropene
Concen: 1.177 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019364.D
Acq: 12 Nov 2020 20:09

Instrument :
MSVOA_V
ClientSampleId :
C0BF4

Tgt Ion: 75 Resp: 2642

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.7	42.1

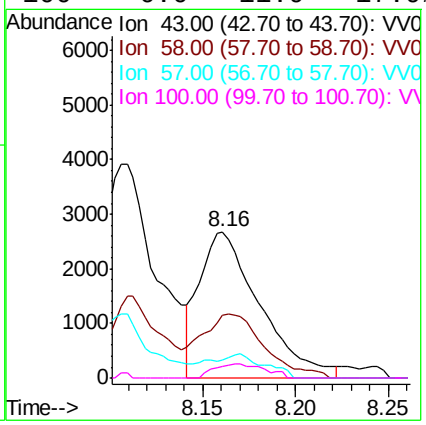


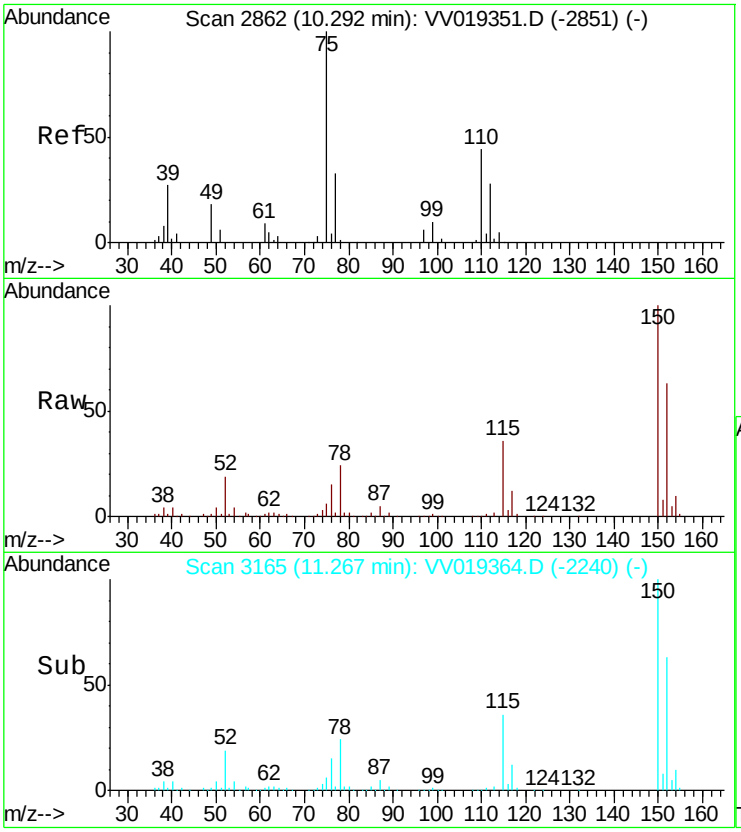


#48
2-Hexanone
Concen: 4.636 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV019364.D
Acq: 12 Nov 2020 20:09

Tgt Ion: 43 Resp: 6004

Ion	Ratio	Lower	Upper
43	100		
58	47.0	43.6	65.4
57	11.1	17.2	25.8#
100	6.0	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 5.589 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV019364.D
Acq: 12 Nov 2020 20:09

Instrument :
MSVOA_V
ClientSampleId :
C0BF4

Tgt Ion: 75 Resp: 9996

Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.0	37.4#