Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101520\
Data File : VV018920.D
Acq On : 15 Oct 2020 19:01
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK

Quant Time: Oct 16 08:47:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 16 08:38:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324411	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	321286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149155	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	121405	45.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.92%			
7) Chloroethane-d5	1.58	69	99653	47.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.12	63	180455	35.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.60%			
21) 2-Butanone-d5	3.91	46	174487	93.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.74%			
24) Chloroform-d	4.38	84	224011	46.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.38%			
26) 1,2-Dichloroethane-d4	5.06	65	159070	49.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.90%			
32) Benzene-d6	5.07	84	451210	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
36) 1,2-Dichloropropane-d6	6.09	67	146921	48.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.98%			
41) Toluene-d8	7.34	98	393616	46.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.56%			
43) trans-1,3-Dichloropropene-	7.64	79	66704	45.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.02%			
47) 2-Hexanone-d5	8.11	63	95874	86.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.06%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	153870	43.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.56%			
64) 1,2-Dichlorobenzene-d4	11.65	152	155760	51.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.66%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1794	0.852	ug/L #	20
25) Chloroform	4.40	83	4127	0.891	ug/L #	72
39) cis-1,3-Dichloropropene	7.01	75	4482	1.131	ug/L #	81
46) Tetrachloroethene	8.00	164	1345	0.672	ug/L	90
48) 2-Hexanone	8.16	43	14577	5.056	ug/L #	84
59) 1,2,3-Trichloropropane	11.27	75	18623	5.835	ug/L	92

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

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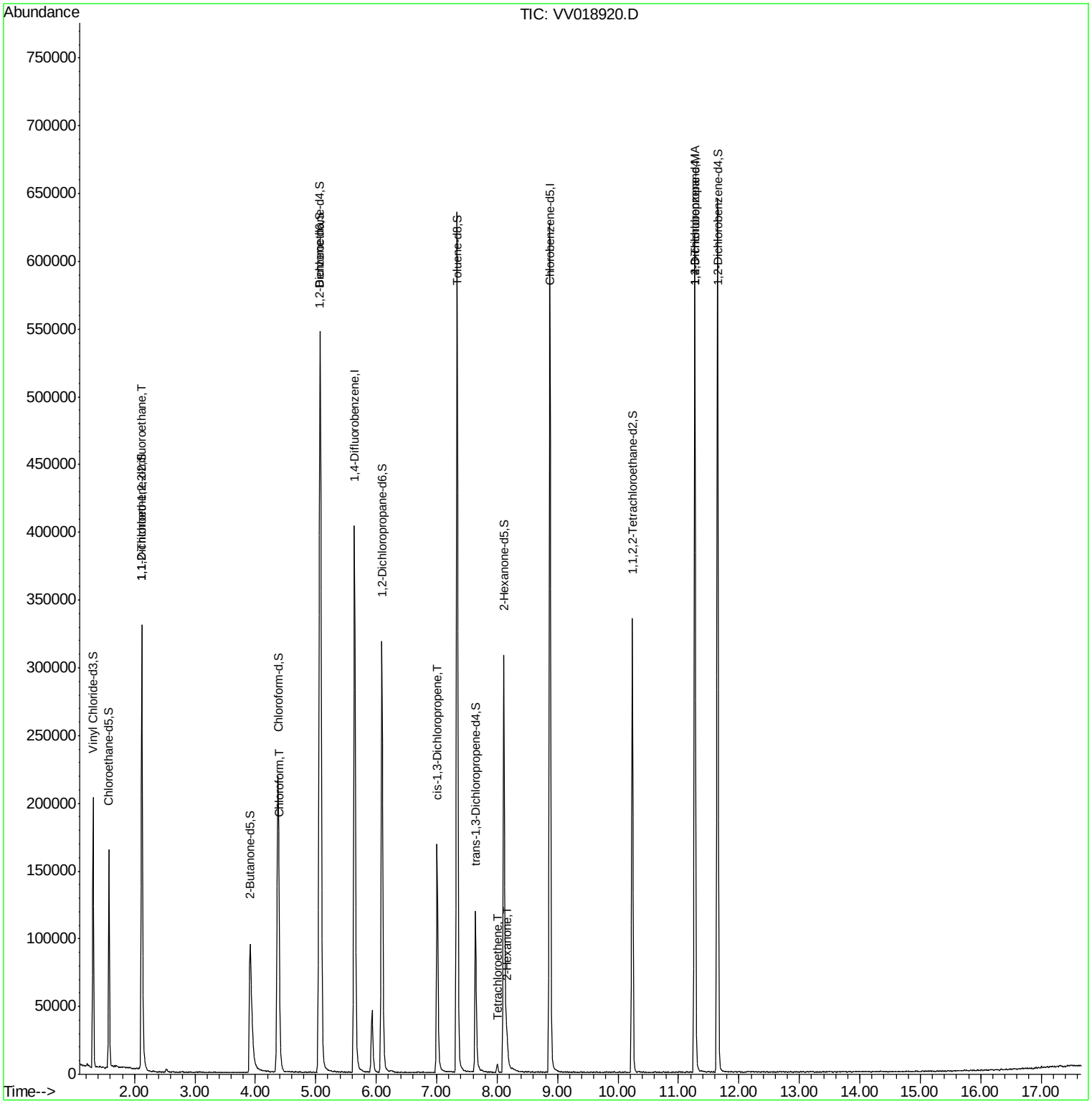
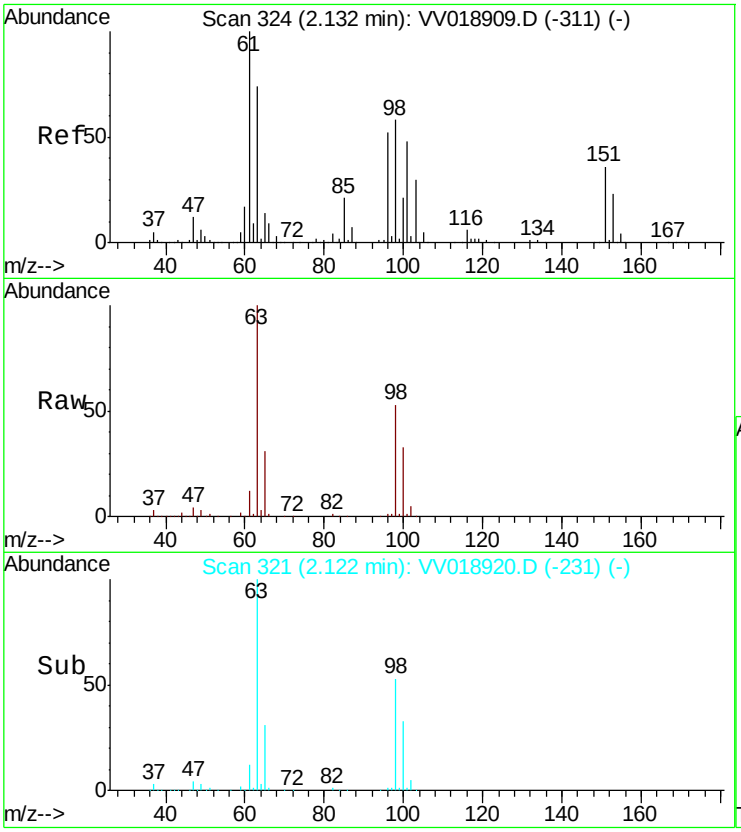


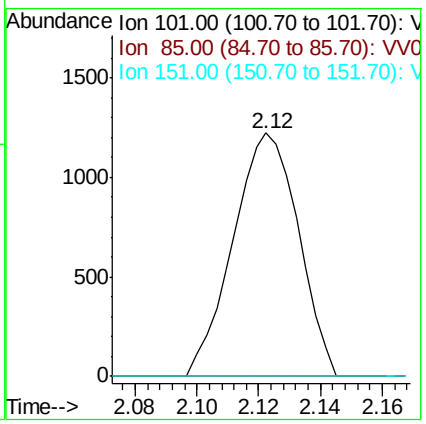


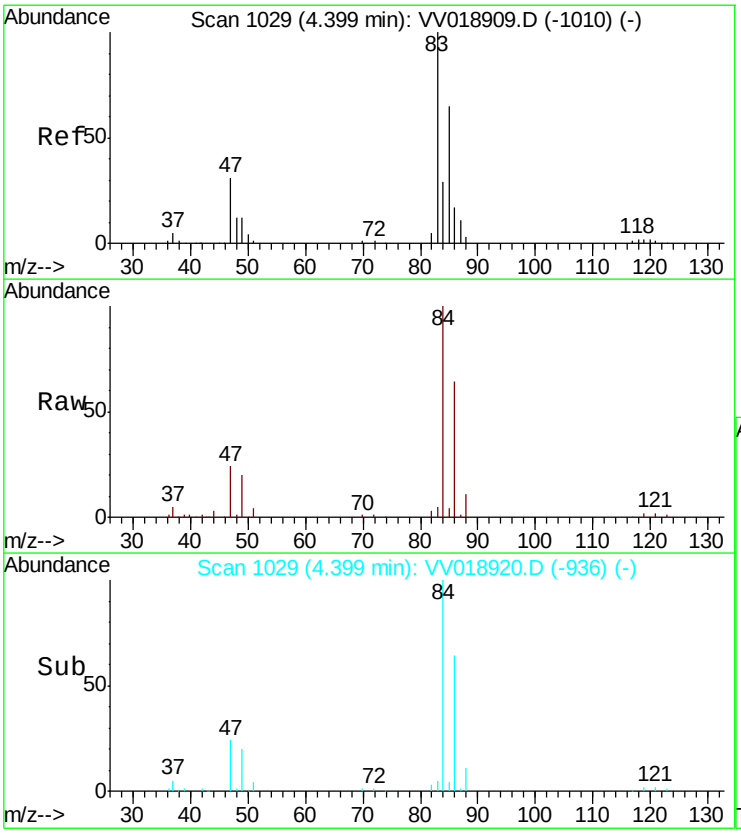
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.852 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018920.D
Acq: 15 Oct 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:101 Resp: 1794

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	59.7	89.5#

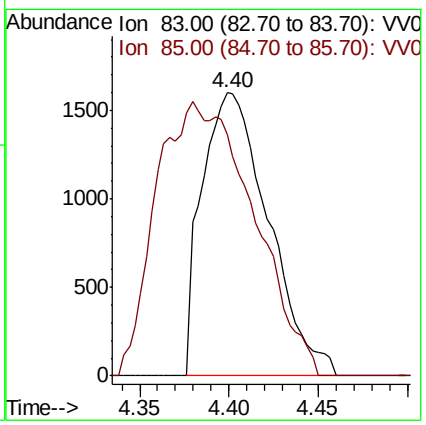


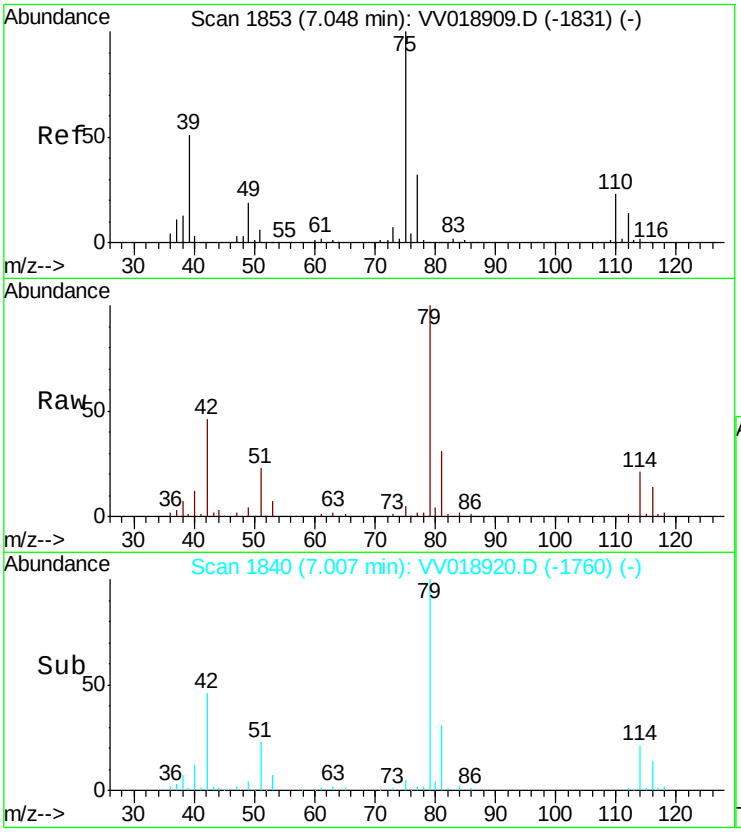


#25
Chloroform
Concen: 0.891 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV018920.D
Acq: 15 Oct 2020 19:01

Tgt Ion: 83 Resp: 4127

Ion	Ratio	Lower	Upper
83	100		
85	85.2	44.6	82.8#



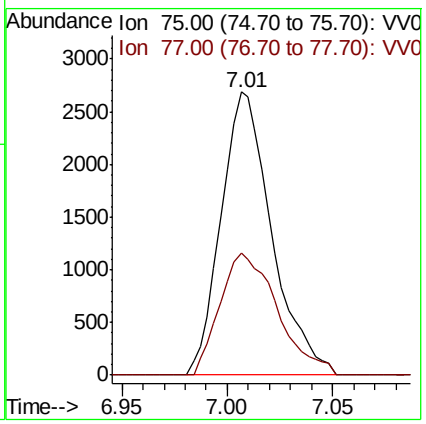


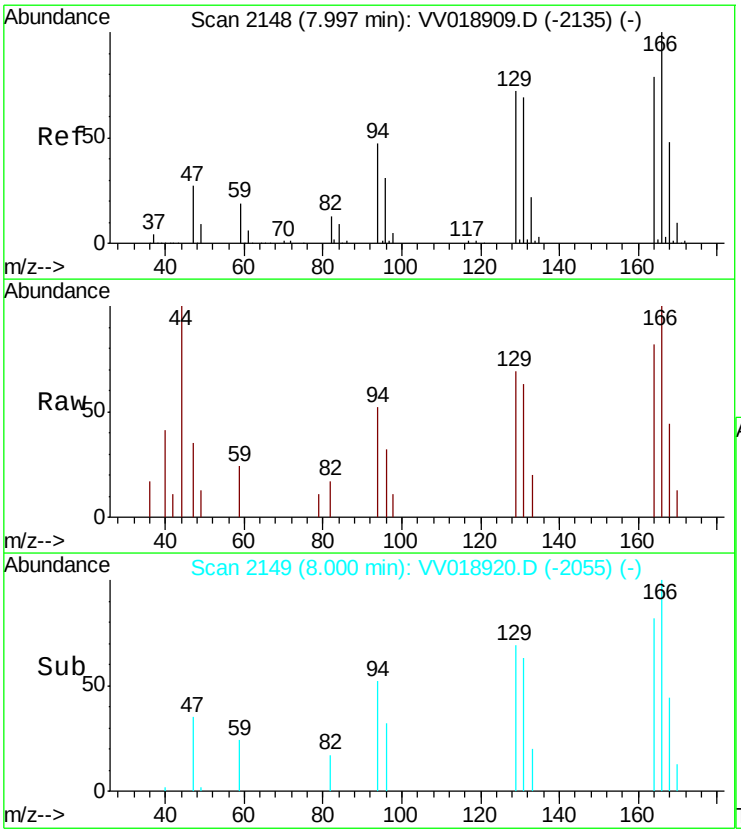
#39
cis-1,3-Dichloropropene
Concen: 1.131 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018920.D
Acq: 15 Oct 2020 19:01

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 4482

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.5	41.9#

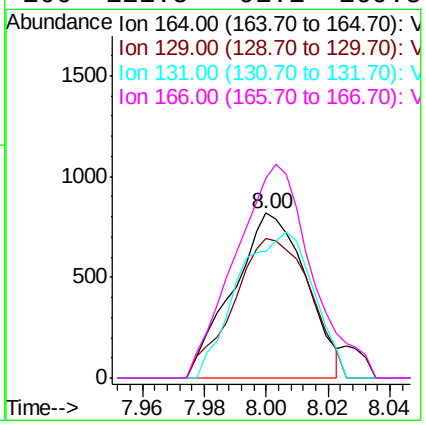


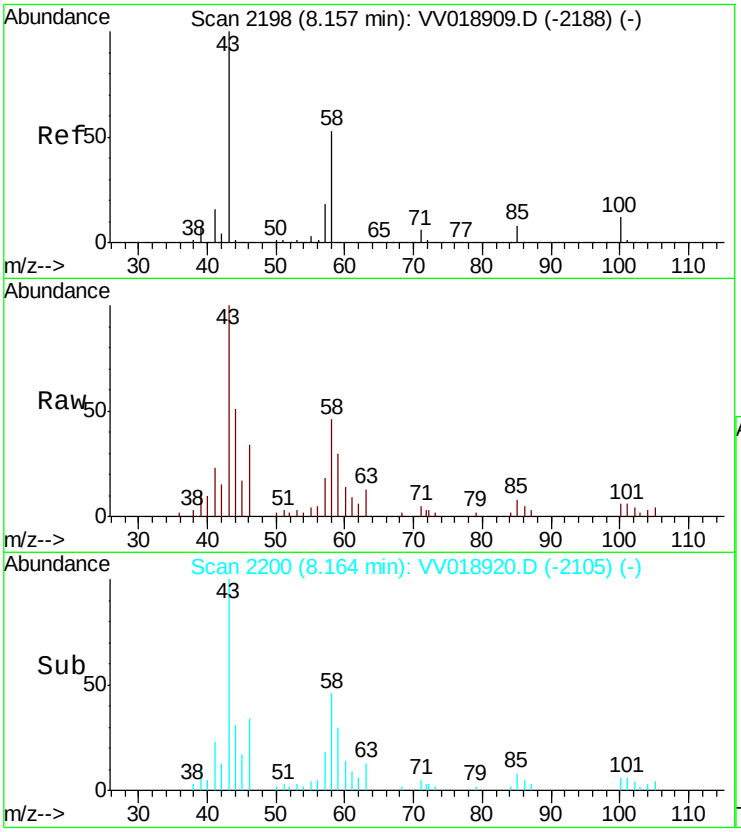


#46
Tetrachloroethene
Concen: 0.672 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV018920.D
Acq: 15 Oct 2020 19:01

Tgt Ion:164 Resp: 1345

Ion	Ratio	Lower	Upper
164	100		
129	84.4	65.0	120.8
131	77.0	62.9	116.7
166	121.5	91.1	169.3



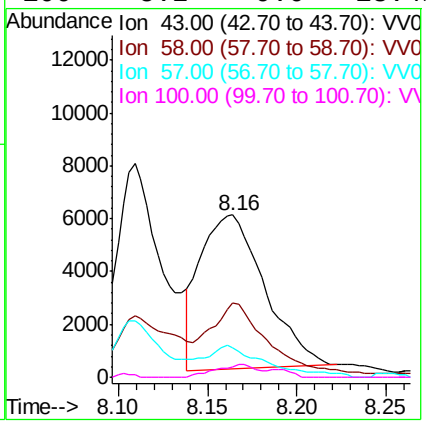


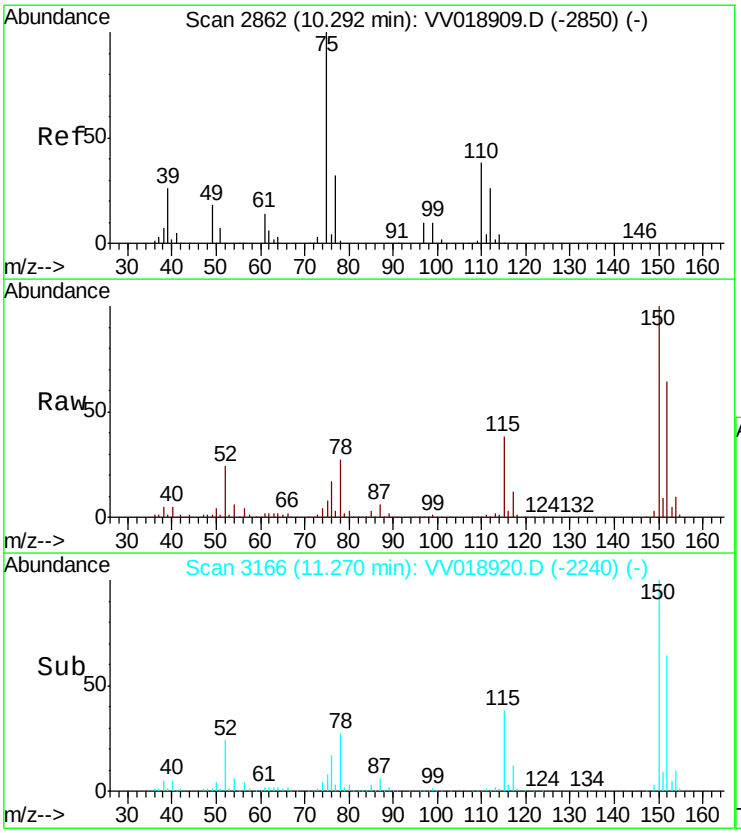
#48
2-Hexanone
Concen: 5.056 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018920.D
Acq: 15 Oct 2020 19:01

Instrument : MSVOA_V
ClientSampleId : VIBLK

Tgt Ion: 43 Resp: 14577

Ion	Ratio	Lower	Upper
43	100		
58	40.5	42.5	63.7#
57	12.2	14.5	21.7#
100	5.2	9.0	13.4#





#59
1,2,3-Trichloropropane
Concen: 5.835 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018920.D
Acq: 15 Oct 2020 19:01

Tgt Ion: 75 Resp: 18623

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.4	38.2