Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101220\
Data File : VV018850.D
Acq On : 12 Oct 2020 11:10
Operator : SY/MD
Sample : VV1012MBL01
Misc : 5.0G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK77

Quant Time: Oct 13 01:10:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 13 01:02:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	267851	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	262193	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125852	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119432	49.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.14%			
7) Chloroethane-d5	1.58	69	103705	52.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.88%			
11) 1,1-Dichloroethene-d2	2.12	63	184352	39.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.58%			
21) 2-Butanone-d5	3.90	46	179677	120.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.24%			
24) Chloroform-d	4.38	84	213383	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.05	65	157204	54.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.02%			
32) Benzene-d6	5.07	84	446043	52.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.72%			
36) 1,2-Dichloropropane-d6	6.09	67	136392	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.14%			
41) Toluene-d8	7.34	98	380189	50.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.52%			
43) trans-1,3-Dichloropropene-	7.64	79	66695	49.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.18%			
47) 2-Hexanone-d5	8.11	63	93678	97.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.14%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	145570	45.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.98%			
64) 1,2-Dichlorobenzene-d4	11.65	152	151204	54.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.58%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1900	0.987	ug/L #	19
25) Chloroform	4.40	83	3817	0.968	ug/L	94
35) Methylcyclohexane	6.09	83	33215	11.339	ug/L #	16
39) cis-1,3-Dichloropropene	7.01	75	4154	1.287	ug/L #	51
46) Tetrachloroethene	8.00	164	1160	0.661	ug/L	92
48) 2-Hexanone	8.16	43	16914	7.216	ug/L #	78
59) 1,2,3-Trichloropropane	11.27	75	15291	5.624	ug/L	91

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

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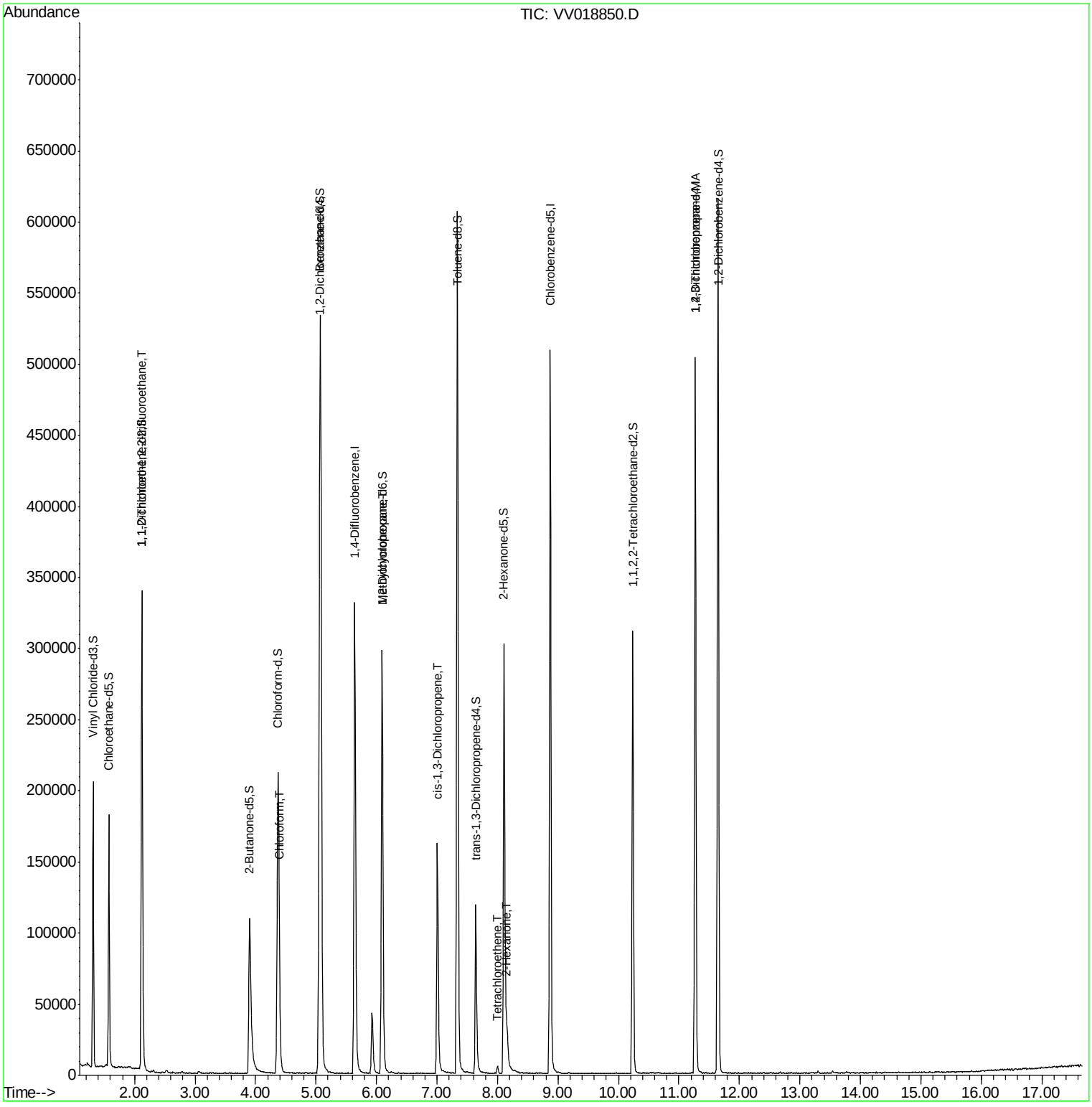
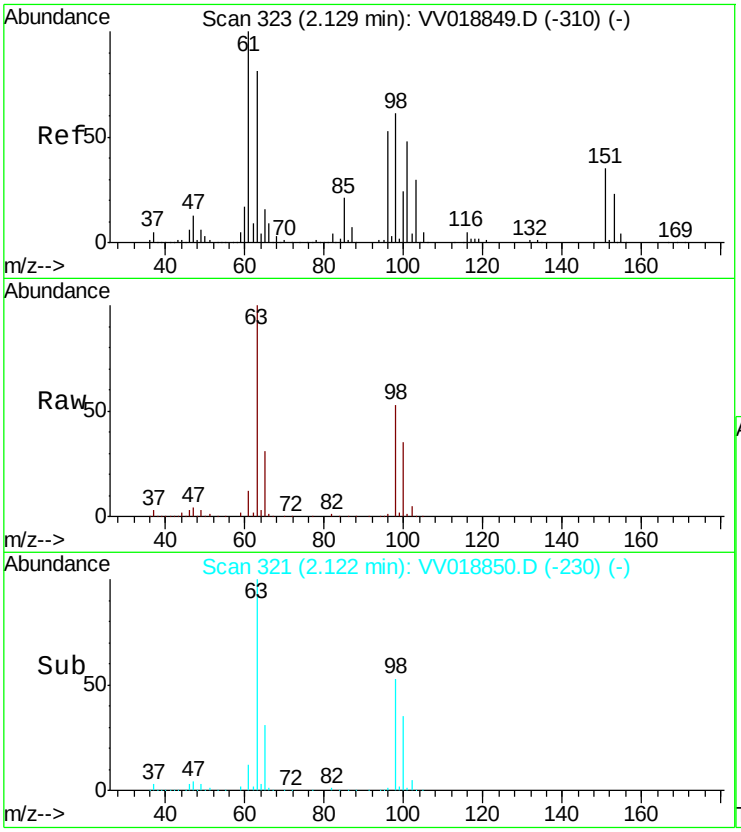
Instrument :
MSVOA_V
ClientSampleId :
VBLK77

Quant Time: Oct 13 01:10:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 13 01:02:26 2020
Response via : Initial Calibration



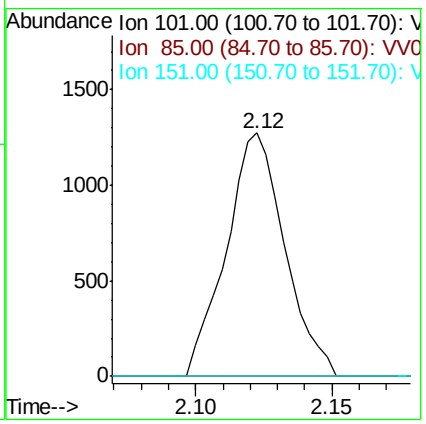


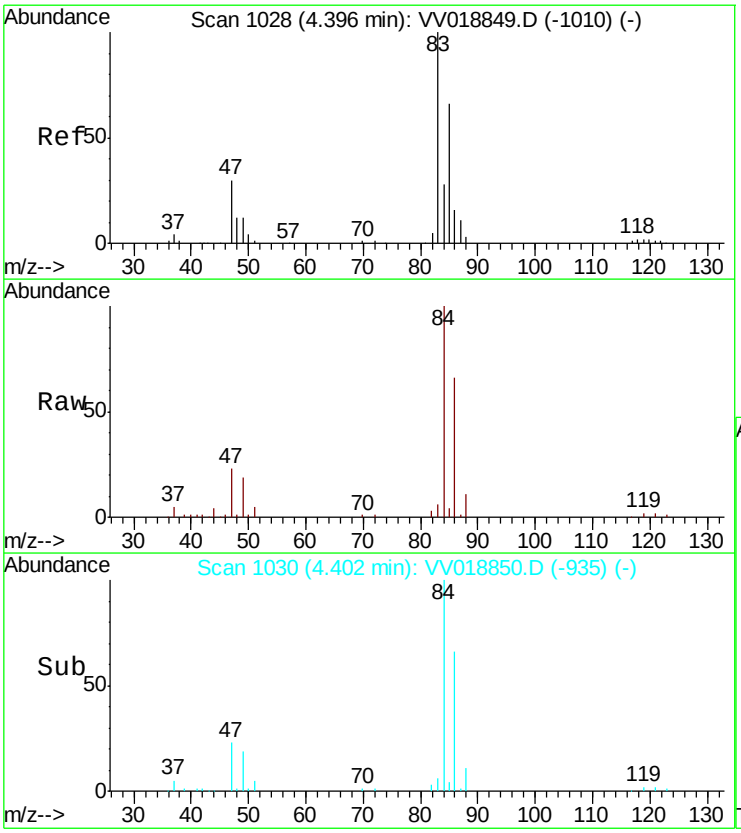
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.987 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018850.D
Acq: 12 Oct 2020 11:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK77

Tgt Ion:101 Resp: 1900

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.9	53.9#
151	0.0	59.8	89.8#

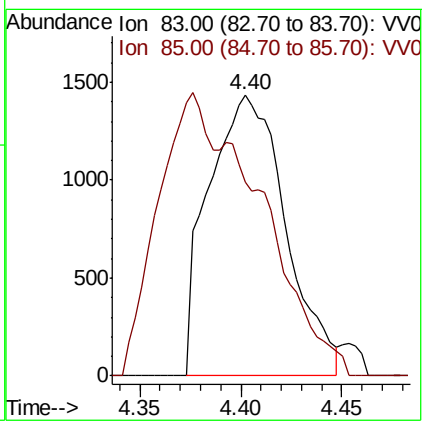


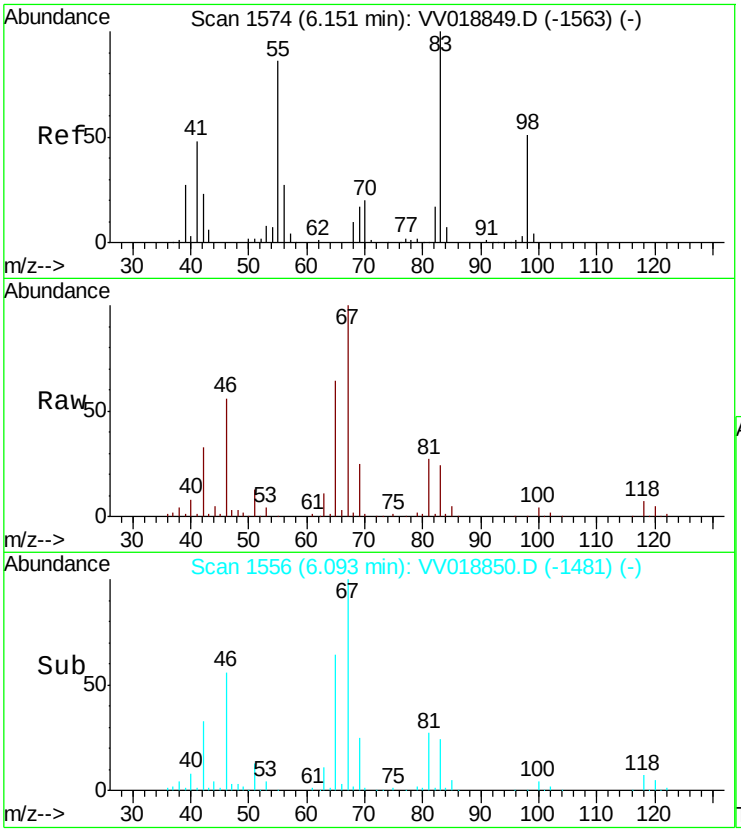


#25
Chloroform
Concen: 0.968 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VV018850.D
Acq: 12 Oct 2020 11:10

Tgt Ion: 83 Resp: 3817

Ion	Ratio	Lower	Upper
83	100		
85	69.1	45.0	83.6



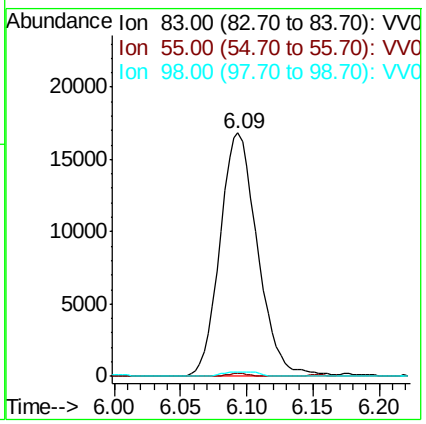


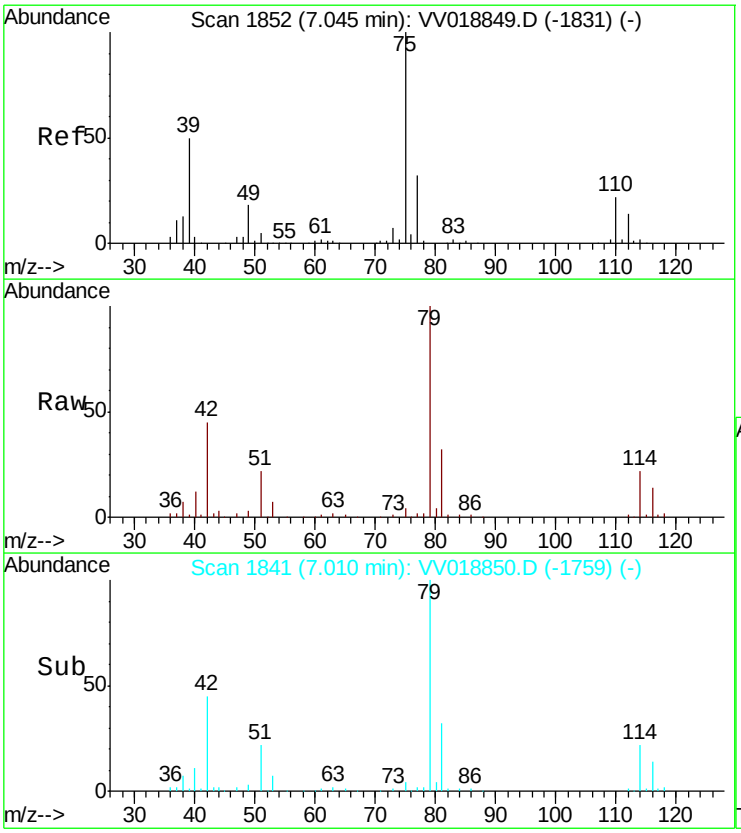
#35
Methylcyclohexane
Concen: 11.339 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018850.D
Acq: 12 Oct 2020 11:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK77

Tgt Ion: 83 Resp: 33215

Ion	Ratio	Lower	Upper
83	100		
55	0.6	67.0	100.4#
98	0.8	38.8	58.2#

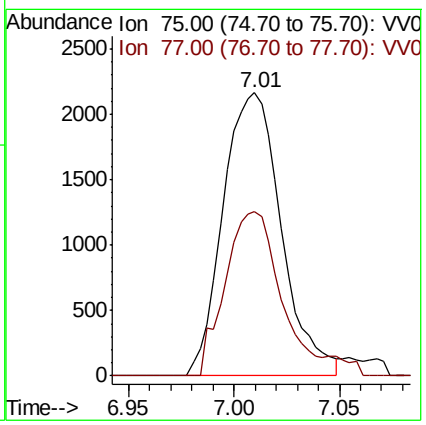


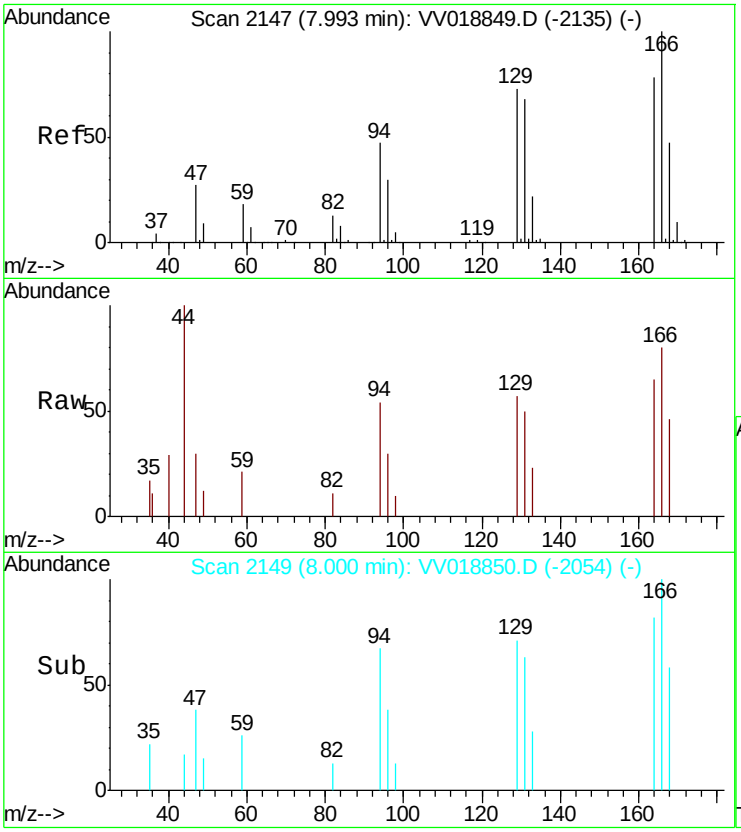


#39
cis-1,3-Dichloropropene
Concen: 1.287 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018850.D
Acq: 12 Oct 2020 11:10

Tgt Ion: 75 Resp: 4154

Ion	Ratio	Lower	Upper
75	100		
77	58.1	21.8	40.6#



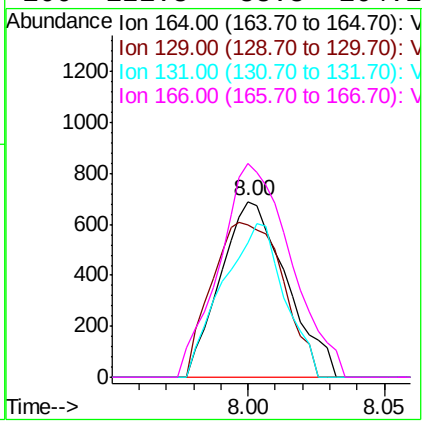


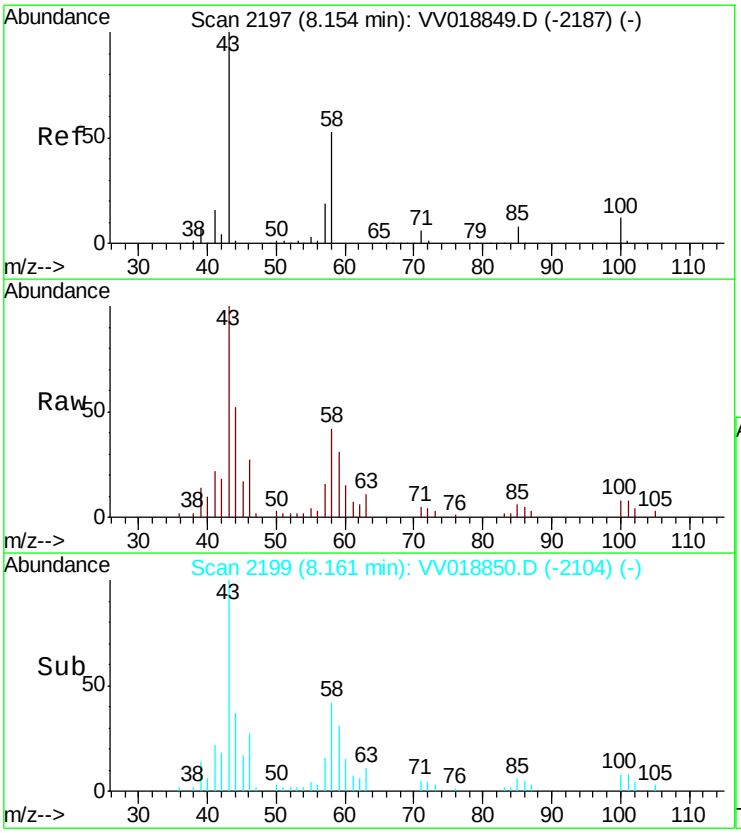
#46
Tetrachloroethene
Concen: 0.661 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.01 min
Lab File: VV018850.D
Acq: 12 Oct 2020 11:10

Instrument : MSVOA_V
ClientSampleId : VBLK77

Tgt Ion:164 Resp: 1160

Ion	Ratio	Lower	Upper
164	100		
129	86.8	64.6	120.0
131	76.6	63.6	118.0
166	121.8	88.3	164.1

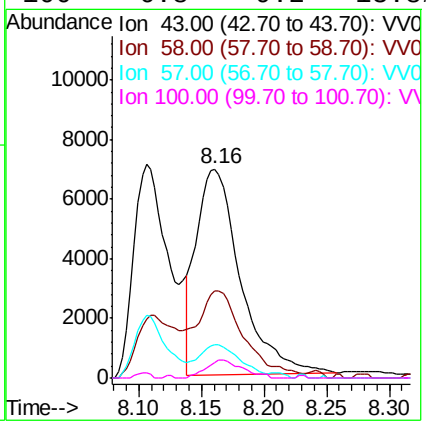


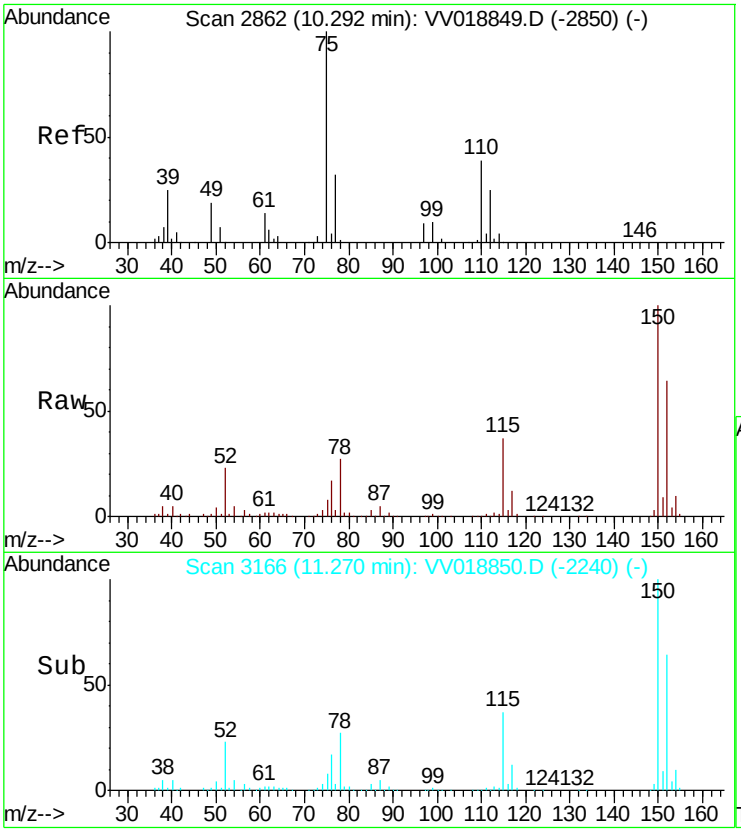


#48
2-Hexanone
Concen: 7.216 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018850.D
Acq: 12 Oct 2020 11:10

Tgt Ion: 43 Resp: 16914

Ion	Ratio	Lower	Upper
43	100		
58	31.9	41.8	62.8#
57	14.7	14.9	22.3#
100	6.8	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 5.624 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018850.D
Acq: 12 Oct 2020 11:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK77

Tgt Ion: 75 Resp: 15291

Ion	Ratio	Lower	Upper
75	100		
77	37.6	25.9	38.9