Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100120\
Data File : VV018591.D
Acq On : 01 Oct 2020 15:06
Operator : SY/MD
Sample : L4185-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AS7

Quant Time: Oct 01 23:39:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 23:37:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	221737	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	218785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	110880	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18613	14.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 28.62%#			
7) Chloroethane-d5	1.58	69	27123	25.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 50.44%#			
11) 1,1-Dichloroethene-d2	2.12	63	26588	10.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 20.06%#			
21) 2-Butanone-d5	3.92	46	133867	138.00	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 138.00%#			
24) Chloroform-d	4.38	84	108881	38.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.44%			
26) 1,2-Dichloroethane-d4	5.06	65	73692	41.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.56%			
32) Benzene-d6	5.08	84	125448	22.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 45.28%#			
36) 1,2-Dichloropropane-d6	6.09	67	61493	36.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 73.44%			
41) Toluene-d8	7.34	98	87653	16.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 33.62%#			
43) trans-1,3-Dichloropropene-	7.64	79	32613	36.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.10%			
47) 2-Hexanone-d5	8.11	63	69399	109.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	119529	53.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.68%			
64) 1,2-Dichlorobenzene-d4	11.65	152	117796	55.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.48%			
Target Compounds						Qvalue
13) Acetone	2.21	43	13221	15.776	ug/L	81
35) Methylcyclohexane	6.09	83	15350	6.098	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	6973	4.228	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	1903	0.736	ug/L #	63
42) Toluene	7.42	91	5293	0.761	ug/L	86
48) 2-Hexanone	8.16	43	16866	10.159	ug/L #	80
59) 1,2,3-Trichloropropane	11.27	75	11926	5.946	ug/L	91

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

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Quant Title : VOC Analysis
QLast Update : Thu Oct 01 23:37:24 2020
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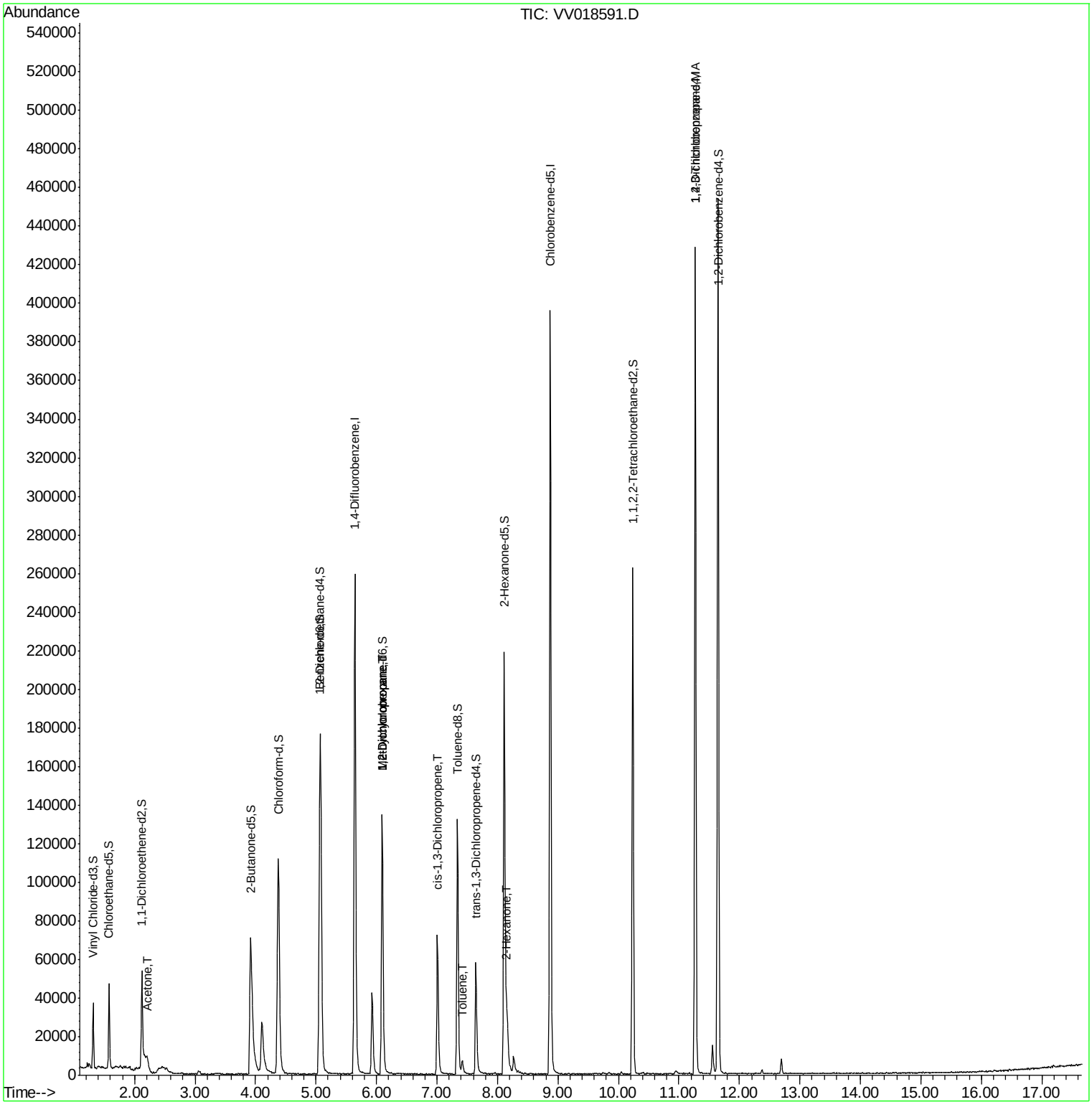
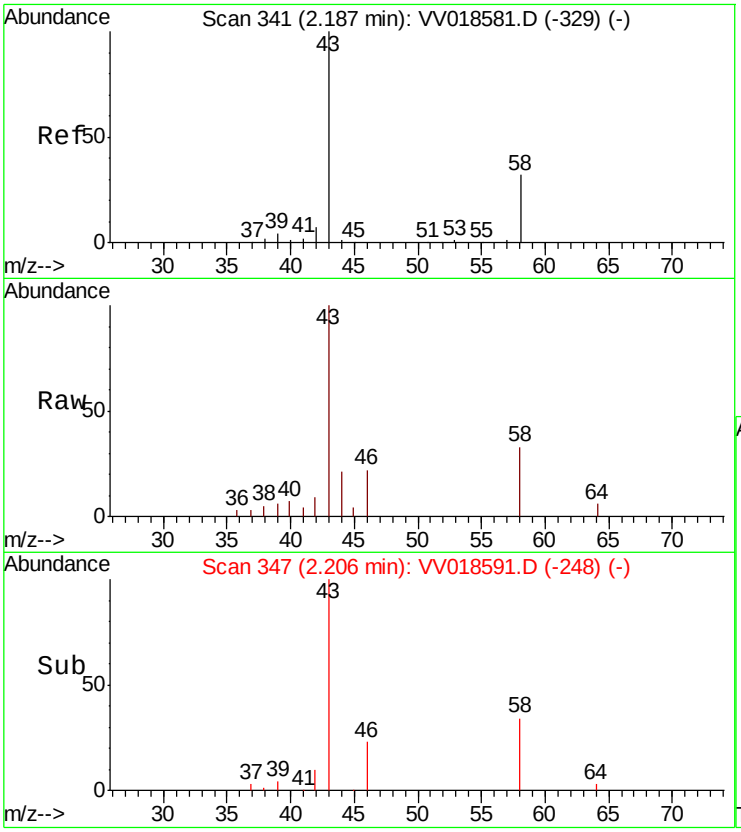


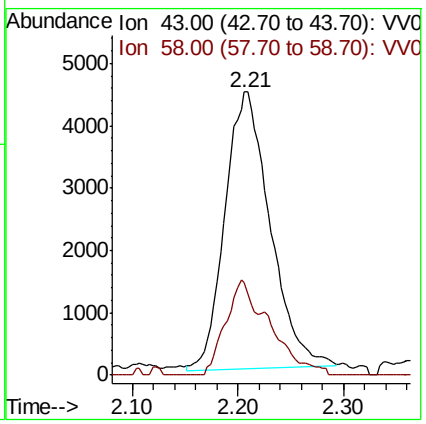


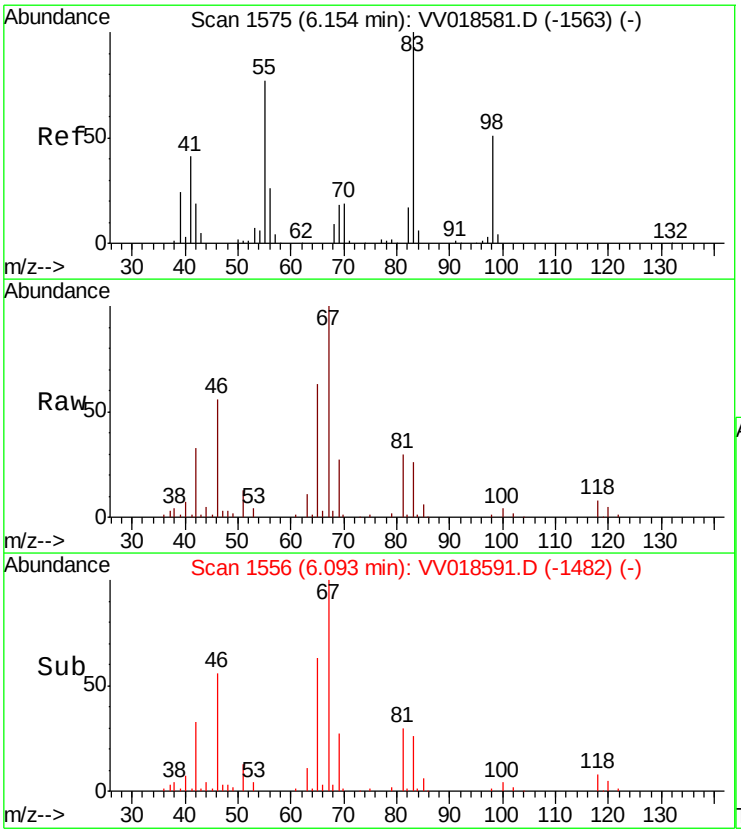
#13
Acetone
Concen: 15.776 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.02 min
Lab File: VV018591.D
Acq: 01 Oct 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :
C0AS7

Tgt Ion: 43 Resp: 13221

Ion	Ratio	Lower	Upper
43	100		
58	21.2	0.0	64.0

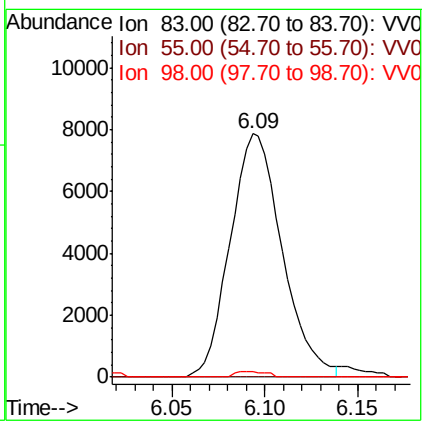


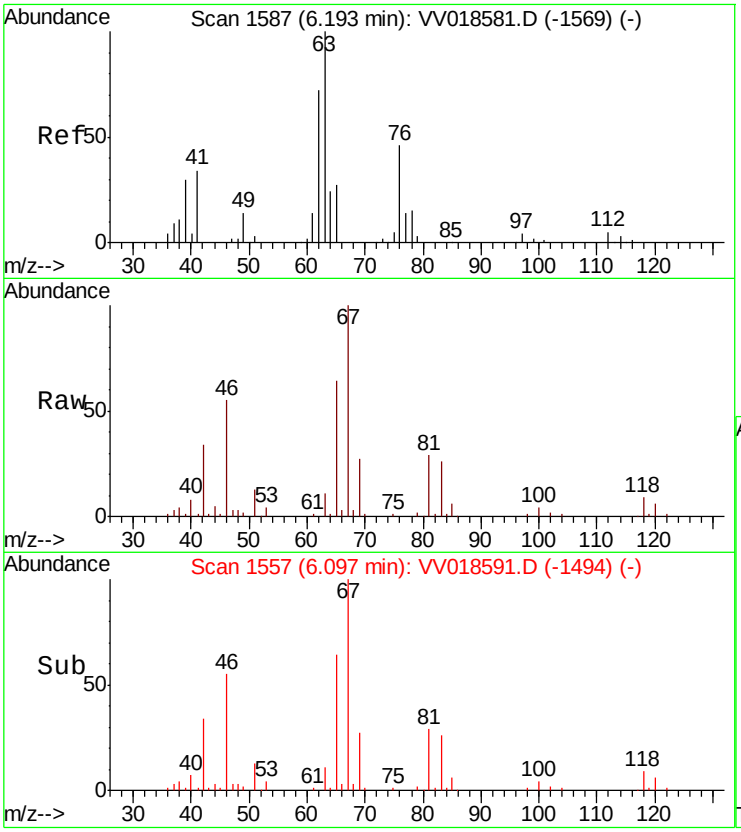


#35
Methylcyclohexane
Concen: 6.098 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018591.D
Acq: 01 Oct 2020 15:06

Tgt Ion: 83 Resp: 15350

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.1	90.1#
98	1.3	40.2	60.4#



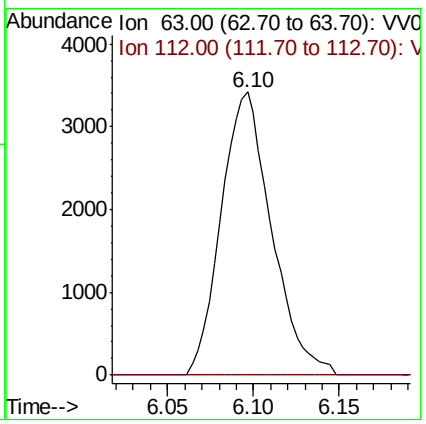


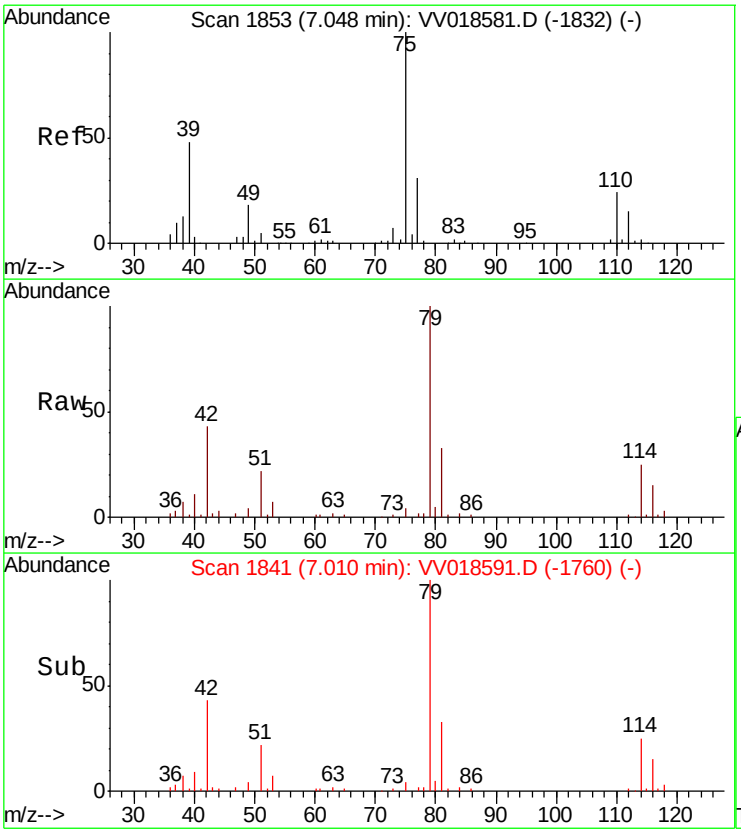
#37
1,2-Dichloropropane
Concen: 4.228 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018591.D
Acq: 01 Oct 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :
C0AS7

Tgt Ion: 63 Resp: 6973

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

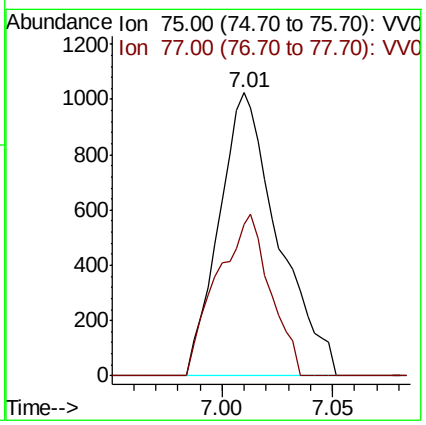


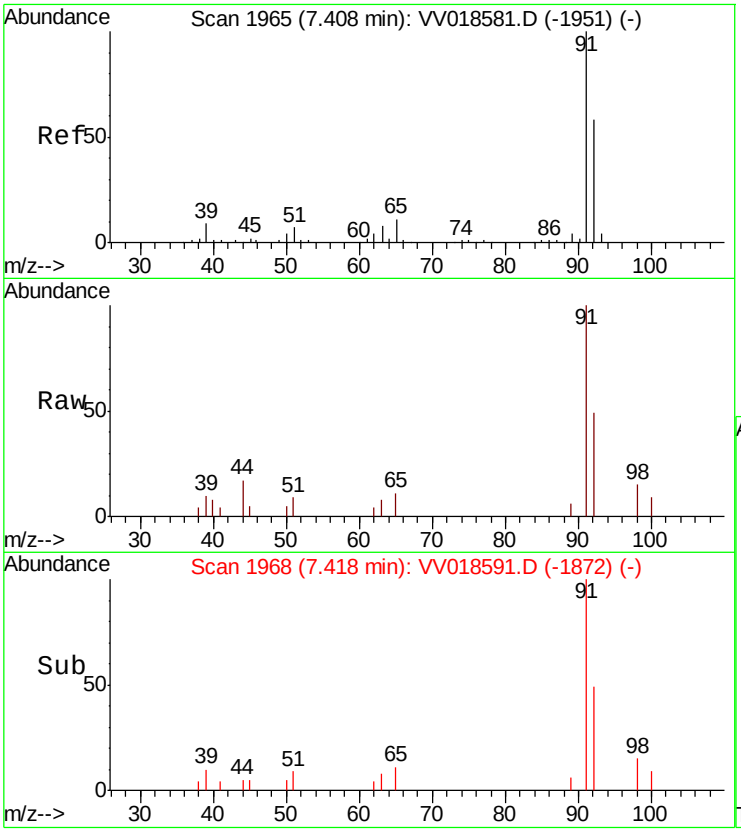


#39
cis-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018591.D
Acq: 01 Oct 2020 15:06

Tgt Ion: 75 Resp: 1903

Ion	Ratio	Lower	Upper
75	100		
77	53.5	23.0	42.6#



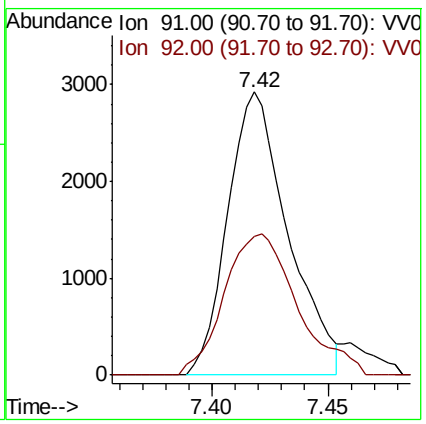


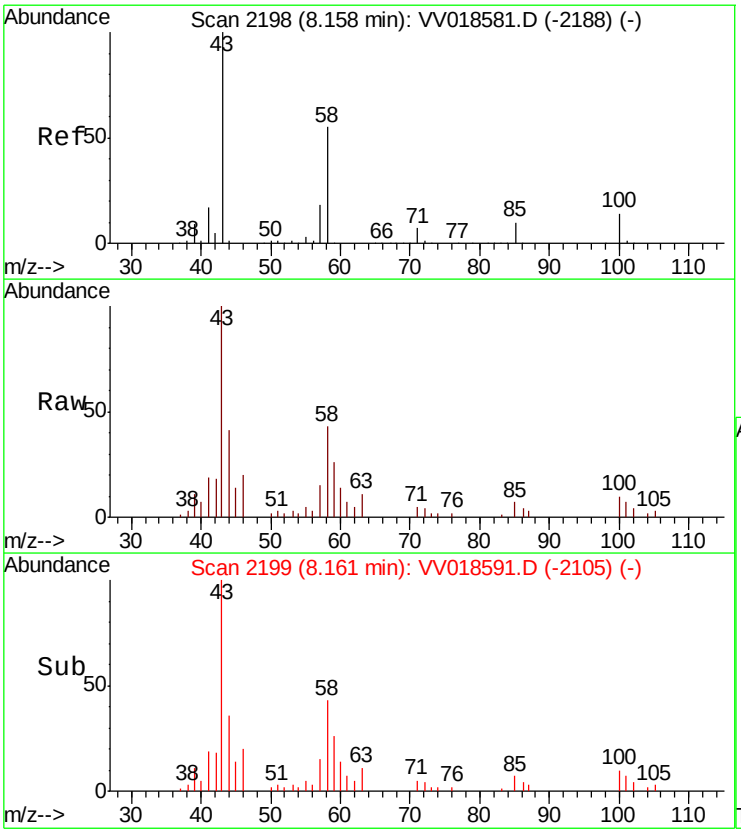
#42
Toluene
Concen: 0.761 ug/L
RT: 7.42 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VV018591.D
Acq: 01 Oct 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :
C0AS7

Tgt Ion: 91 Resp: 5293

Ion	Ratio	Lower	Upper
91	100		
92	49.0	41.6	77.3

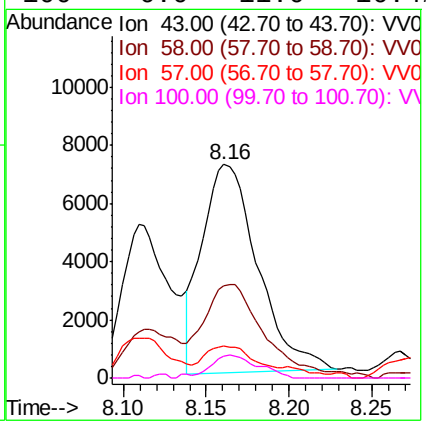


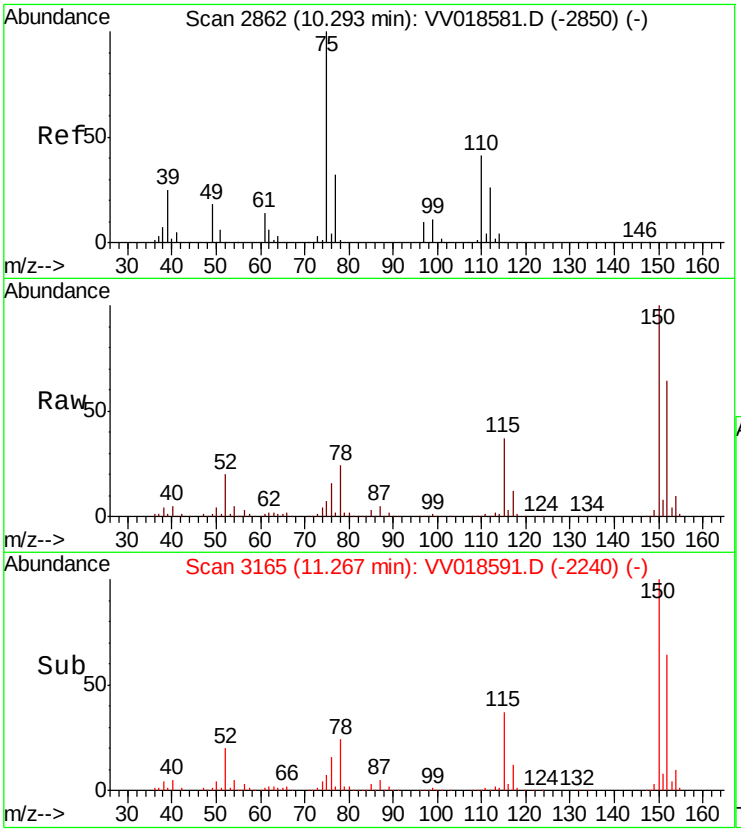


#48
2-Hexanone
Concen: 10.159 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018591.D
Acq: 01 Oct 2020 15:06

Tgt Ion: 43 Resp: 16866

Ion	Ratio	Lower	Upper
43	100		
58	43.5	45.1	67.7#
57	7.6	15.7	23.5#
100	6.0	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 5.946 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV018591.D
Acq: 01 Oct 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :
C0AS7

Tgt Ion: 75 Resp: 11926

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.4	38.0