Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082620\
Data File : VV018100.D
Acq On : 26 Aug 2020 10:17
Operator : SY/MD
Sample : VV0826MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK93

Quant Time: Aug 27 02:01:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:00:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	266170	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	260603	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125231	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	98405	48.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.92%			
7) Chloroethane-d5	1.58	69	85911	51.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.42%			
11) 1,1-Dichloroethene-d2	2.12	63	149903	38.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.18%			
21) 2-Butanone-d5	3.91	46	117576	88.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.39%			
24) Chloroform-d	4.37	84	175587	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.05	65	121077	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.84%			
32) Benzene-d6	5.07	84	364310	50.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.44%			
36) 1,2-Dichloropropane-d6	6.09	67	117191	49.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.82%			
41) Toluene-d8	7.33	98	320951	49.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.38%			
43) trans-1,3-Dichloropropene-	7.64	79	53576	50.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.62%			
47) 2-Hexanone-d5	8.11	63	58496	77.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.63%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	137681	45.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.06%			
64) 1,2-Dichlorobenzene-d4	11.65	152	133015	53.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.94%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1451	0.769	ug/L #	26
25) Chloroform	4.40	83	8528	2.266	ug/L	95
35) Methylcyclohexane	6.09	83	28629	9.034	ug/L #	17
44) trans-1,3-Dichloropropene	7.64	75	2685	0.908	ug/L	89
48) 2-Hexanone	8.16	43	6350	2.740	ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	15008	5.527	ug/L	91

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

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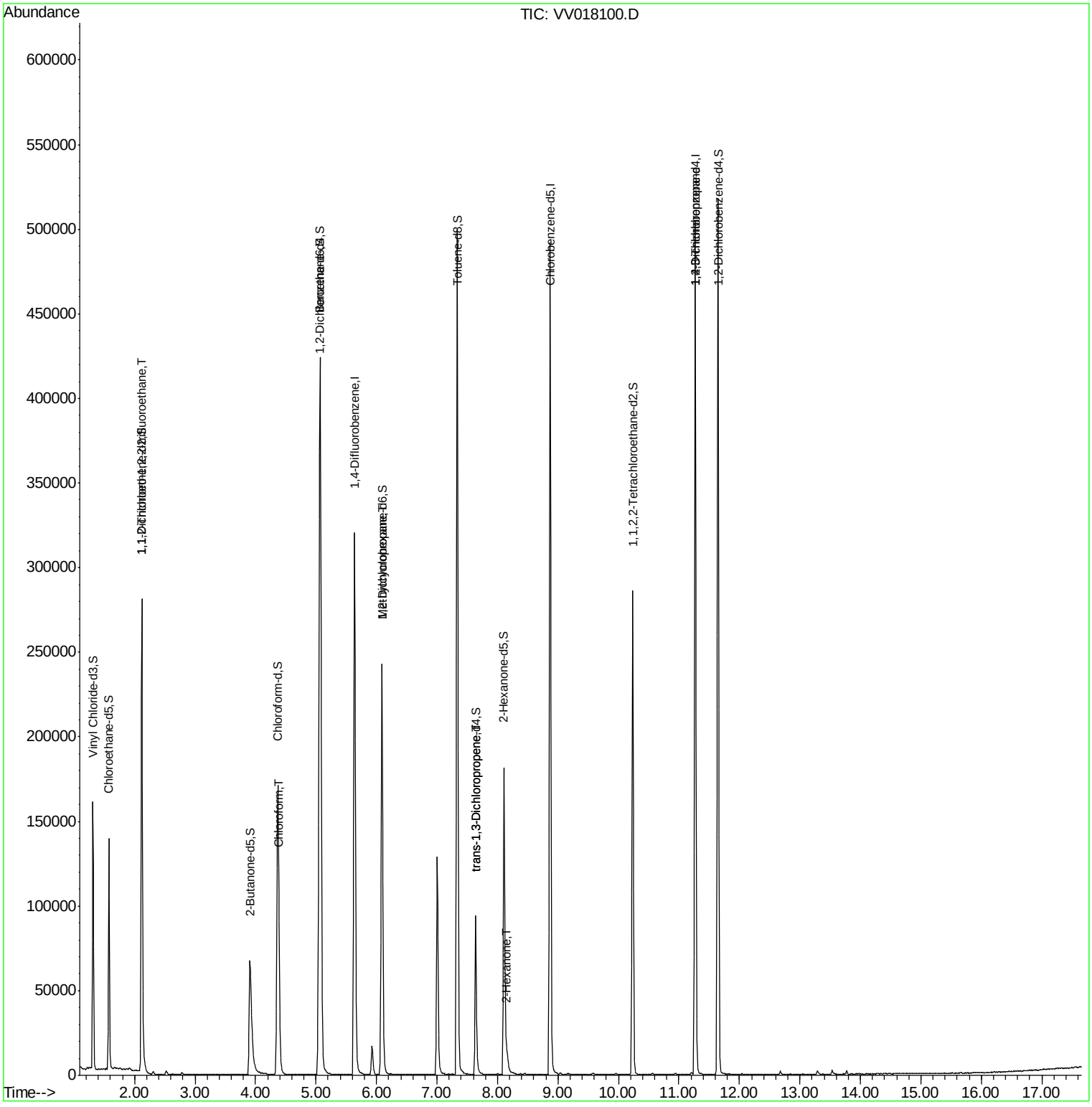
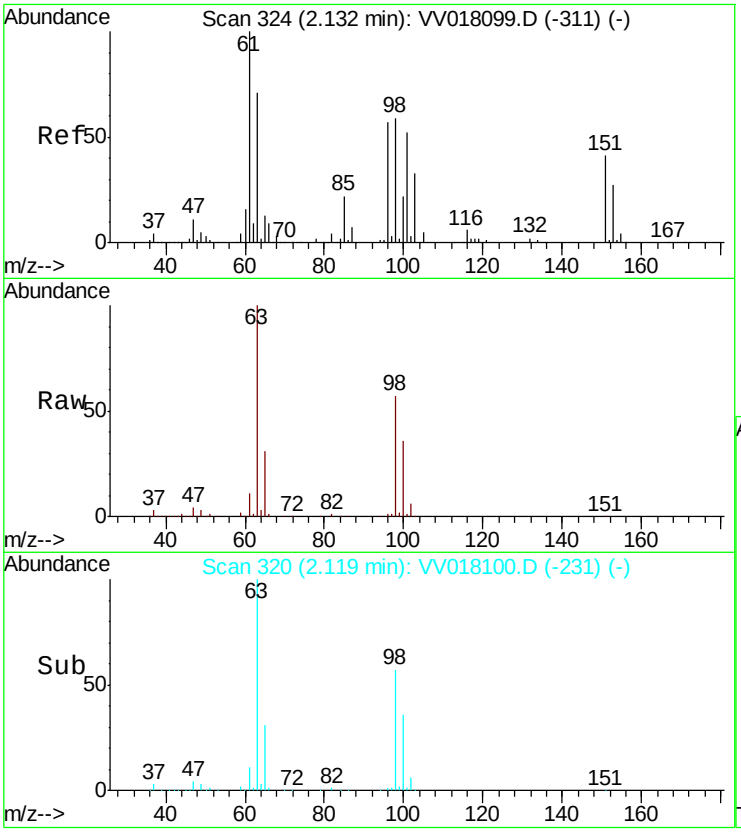
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK93

Quant Time: Aug 27 02:01:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 27 02:00:22 2020
Response via : Initial Calibration



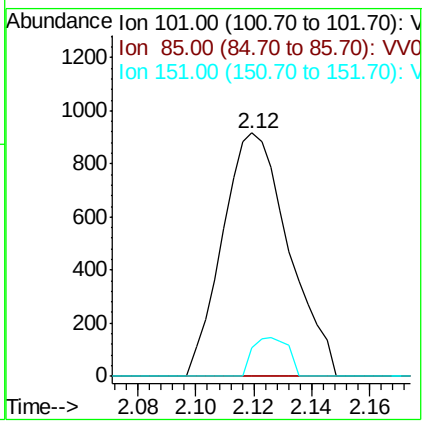


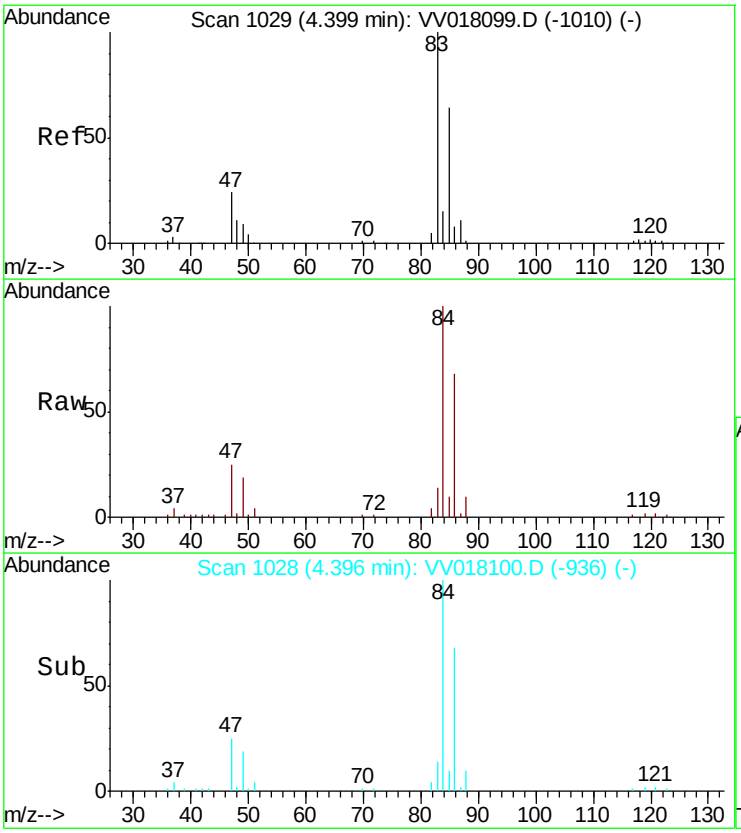
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.769 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018100.D
Acq: 26 Aug 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VBLK93

Tgt Ion:101 Resp: 1451

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	8.5	59.1	88.7#

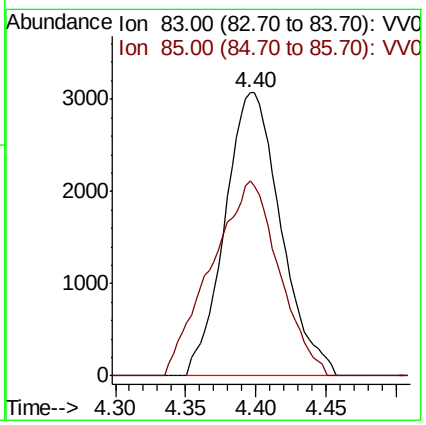


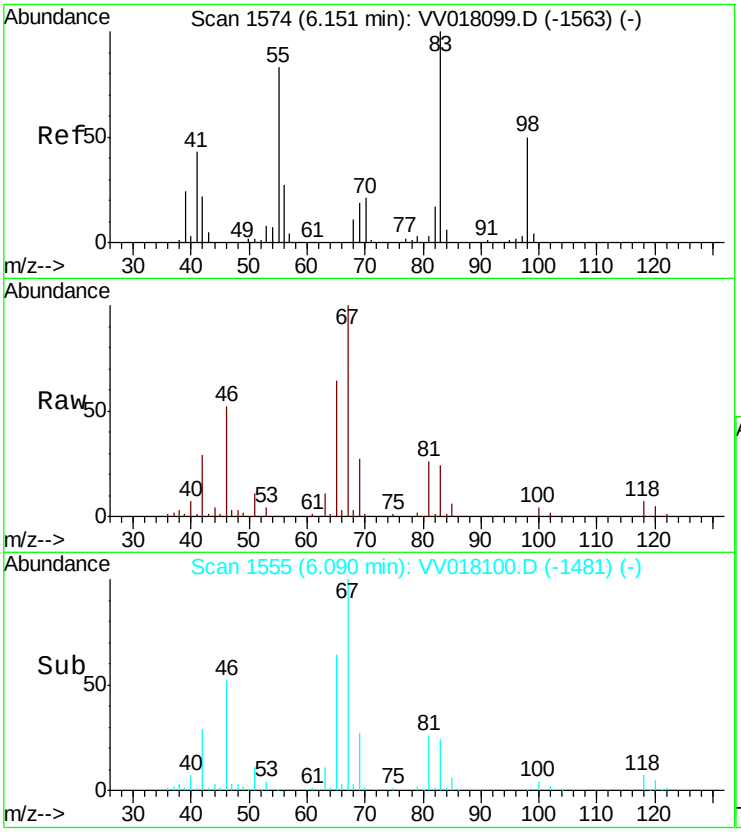


#25
Chloroform
Concen: 2.266 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VV018100.D
Acq: 26 Aug 2020 10:17

Tgt Ion: 83 Resp: 8528

Ion	Ratio	Lower	Upper
83	100		
85	69.1	45.5	84.5



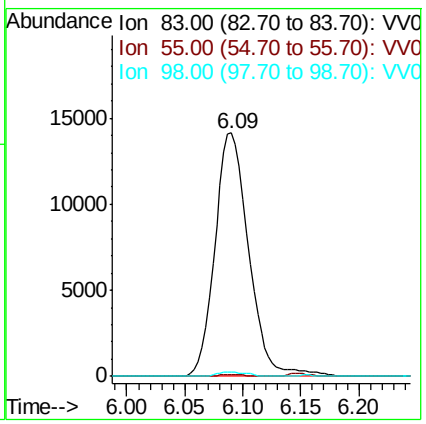


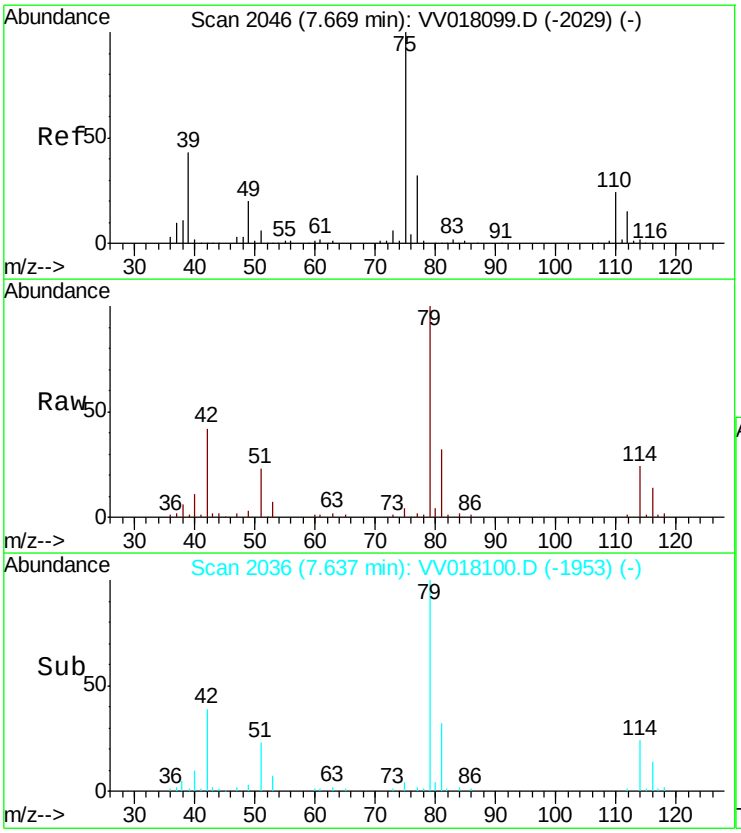
#35
Methylcyclohexane
Concen: 9.034 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018100.D
Acq: 26 Aug 2020 10:17

Instrument :
MSVOA_V
ClientSampleId :
VBLK93

Tgt Ion: 83 Resp: 28629

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.9	97.3#
98	1.3	38.7	58.1#

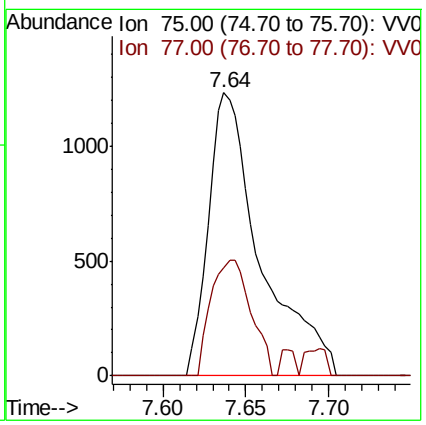


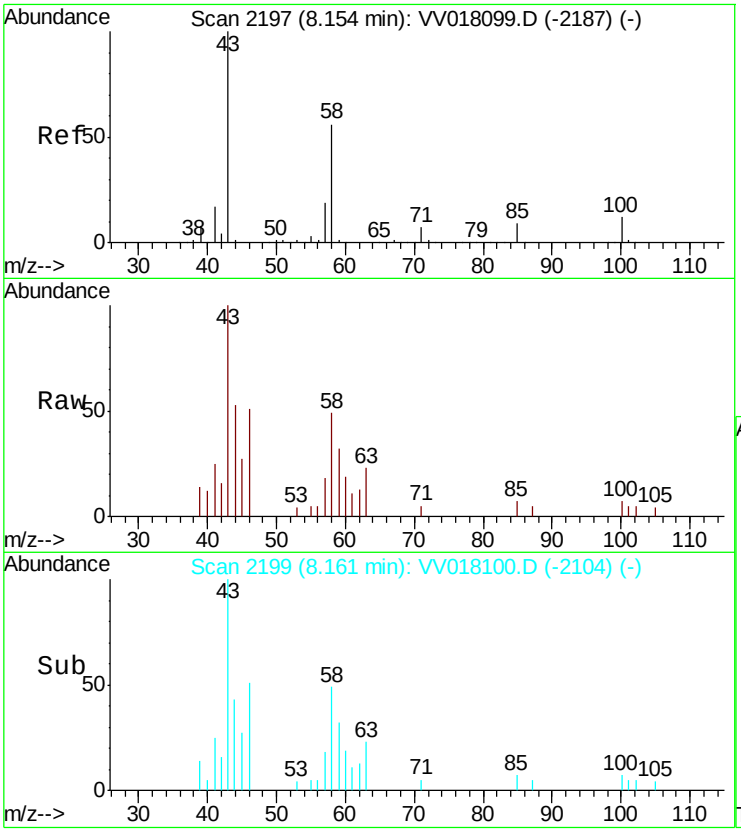


#44
trans-1,3-Dichloropropene
Concen: 0.908 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. -0.03 min
Lab File: VV018100.D
Acq: 26 Aug 2020 10:17

Tgt Ion: 75 Resp: 2685

Ion	Ratio	Lower	Upper
75	100		
77	38.1	22.3	41.5



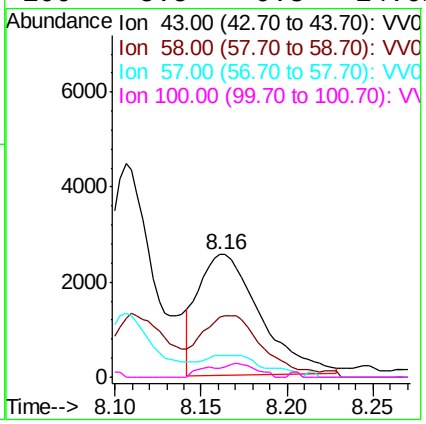


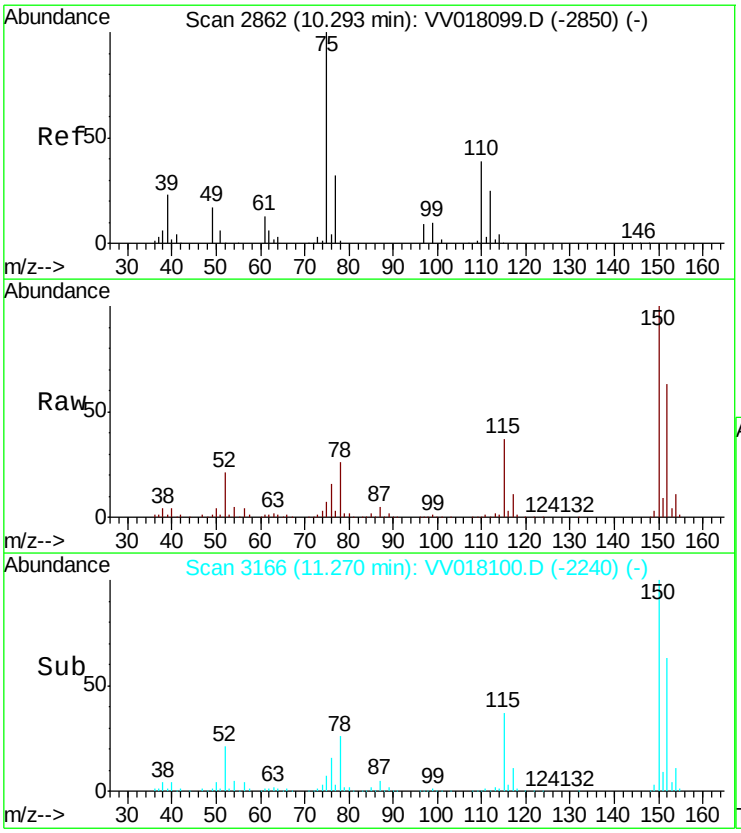
#48
2-Hexanone
Concen: 2.740 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018100.D
Acq: 26 Aug 2020 10:17

Instrument : MSVOA_V
ClientSampleId : VBLK93

Tgt Ion: 43 Resp: 6350

Ion	Ratio	Lower	Upper
43	100		
58	49.9	44.4	66.6
57	8.3	15.2	22.8#
100	5.5	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.527 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018100.D
Acq: 26 Aug 2020 10:17

Tgt Ion: 75 Resp: 15008

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.7	38.5