Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042320\
Data File : VV015664.D
Acq On : 23 Apr 2020 15:49
Operator : SY/MD
Sample : L2370-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 24 03:32:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 24 03:28:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	128390	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	125154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60398	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29910	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.57	69	29041	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.12	63	47686	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.95	46	108447	50.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.68%			
24) Chloroform-d	4.37	84	70561	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.06	65	43640	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.07	84	137179	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
36) 1,2-Dichloropropane-d6	6.09	67	44209	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.34	98	124916	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.64	79	14234	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
46) 2-Hexanone-d5	8.11	63	82484	45.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.64%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32155	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48877	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	5002	0.287	ug/L	97
27) 1,2-Dichloroethane	5.07	62	1054	0.092	ug/L #	78
35) Methylcyclohexane	6.09	83	11076	0.731	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5505	0.606	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	771	0.072	ug/L	94
48) 2-Hexanone	8.17	43	3114	0.740	ug/L #	89

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

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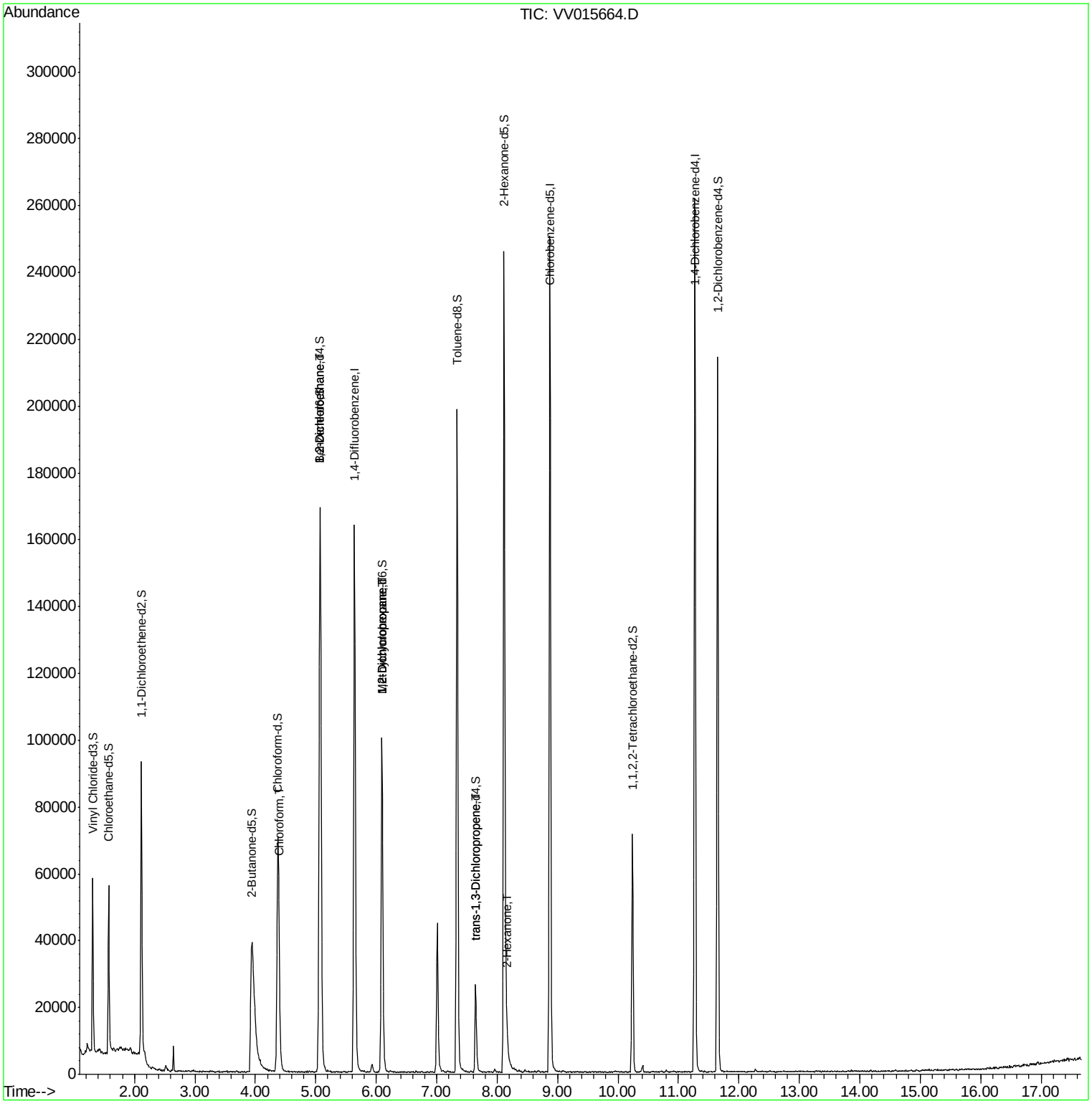
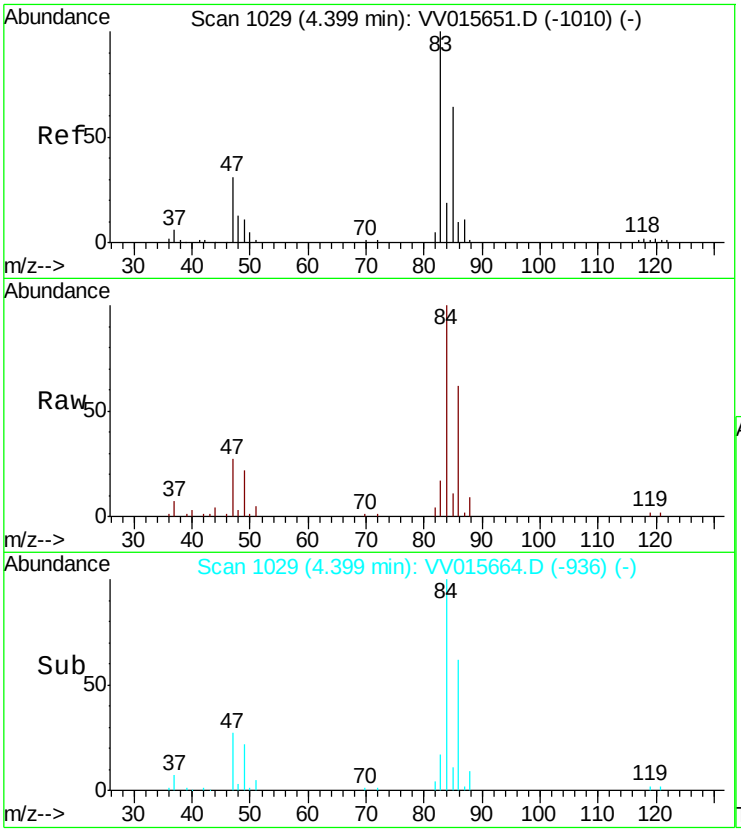


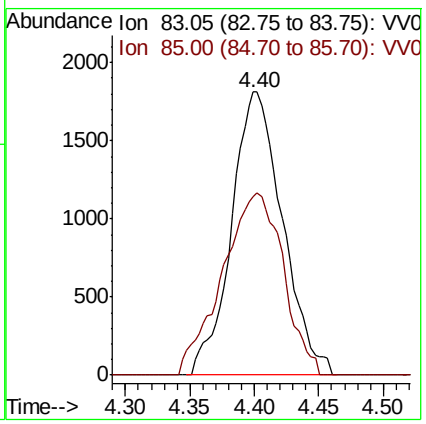


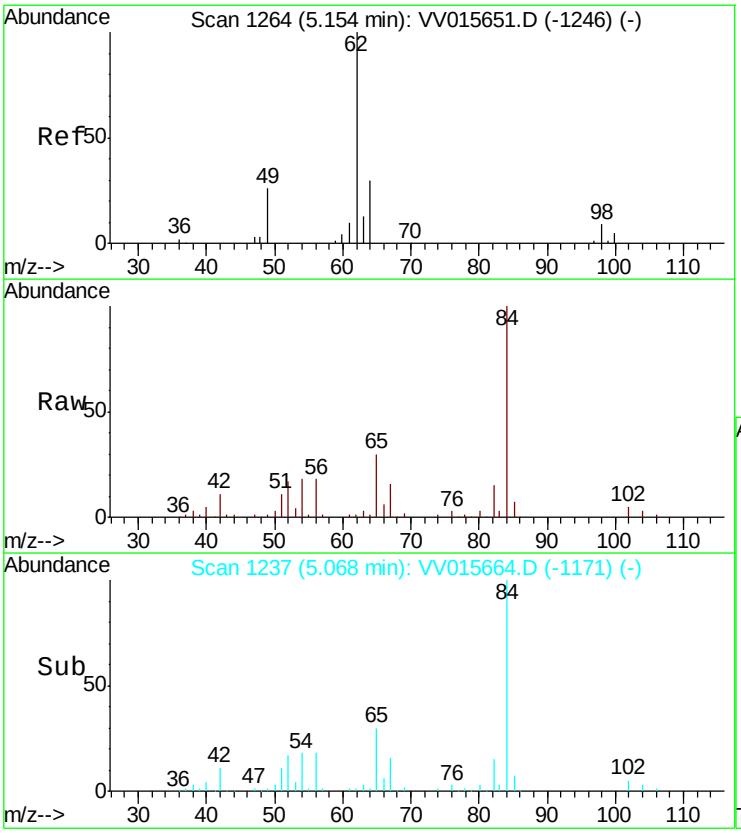
#25
Chloroform
Concen: 0.287 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV015664.D
Acq: 23 Apr 2020 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5002

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.1	85.5

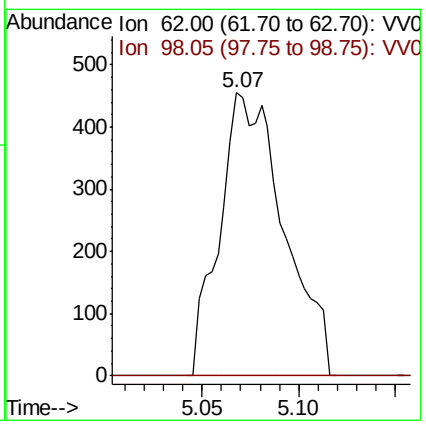


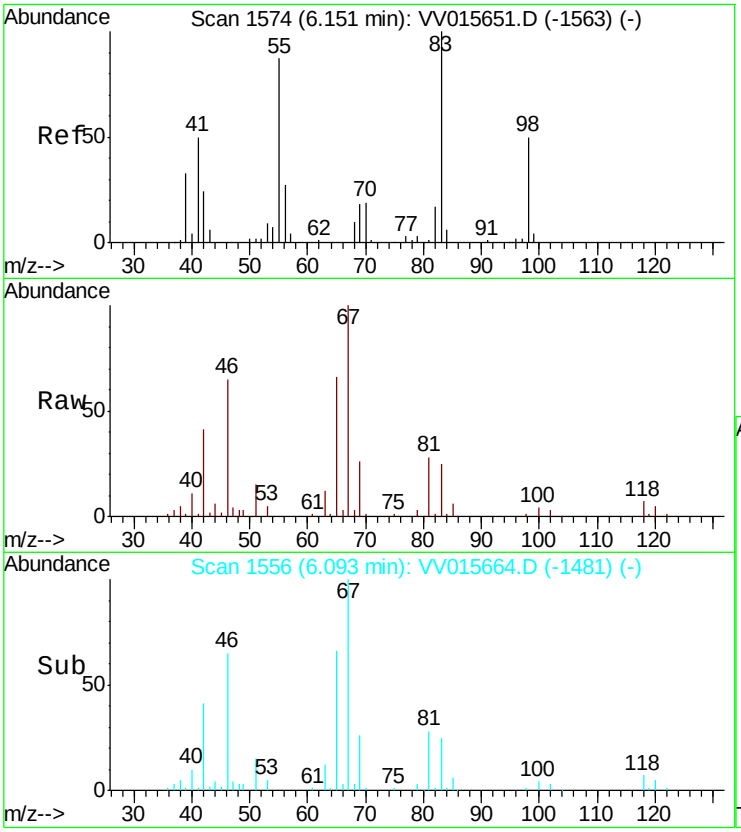


#27
1,2-Dichloroethane
Concen: 0.092 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VV015664.D
Acq: 23 Apr 2020 15:49

Tgt Ion: 62 Resp: 1054

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



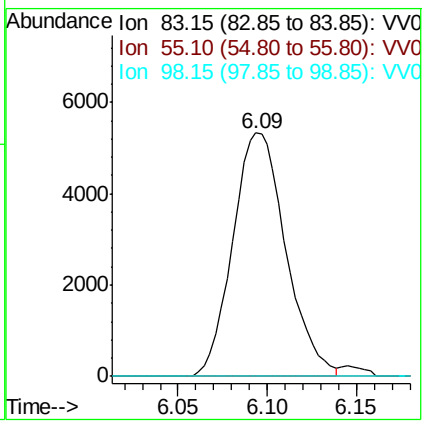


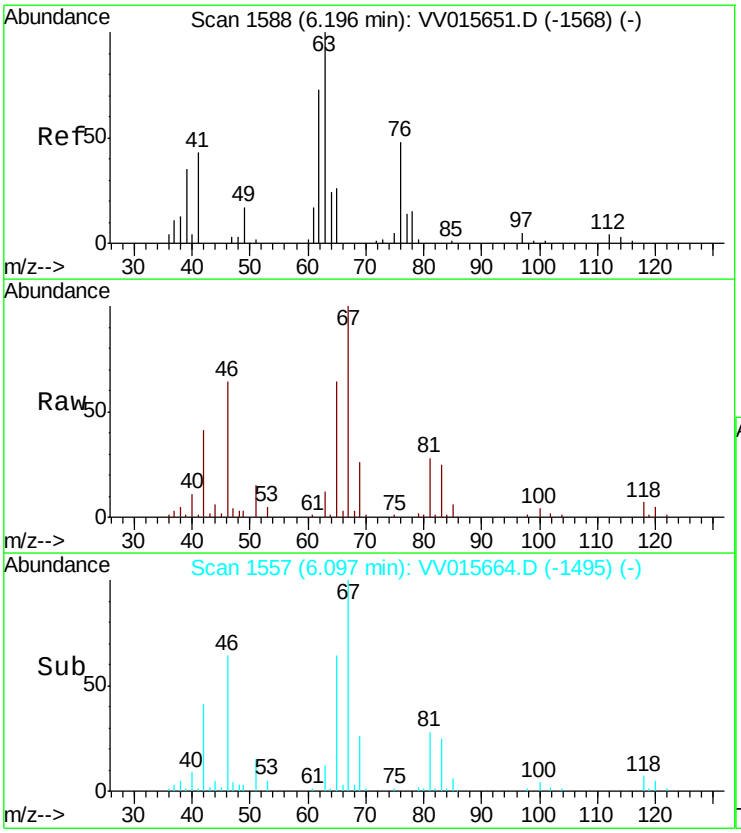
#35
Methylcyclohexane
Concen: 0.731 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015664.D
Acq: 23 Apr 2020 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11076

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	1.0	39.5	59.3#

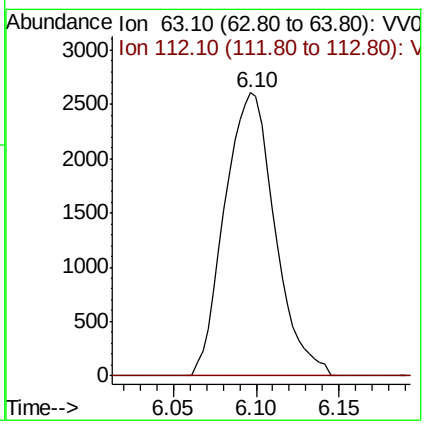


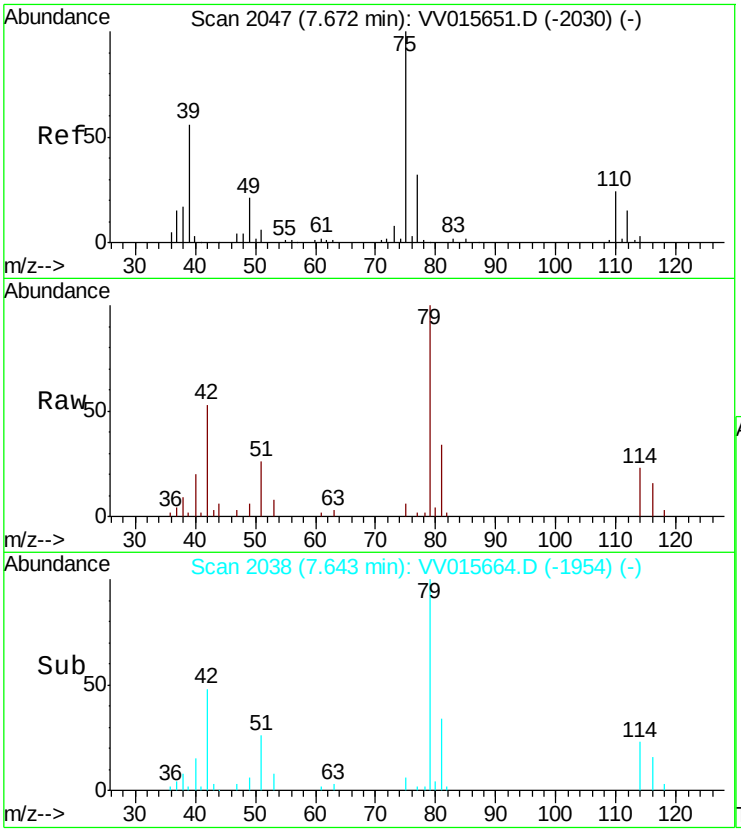


#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015664.D
Acq: 23 Apr 2020 15:49

Tgt Ion: 63 Resp: 5505

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



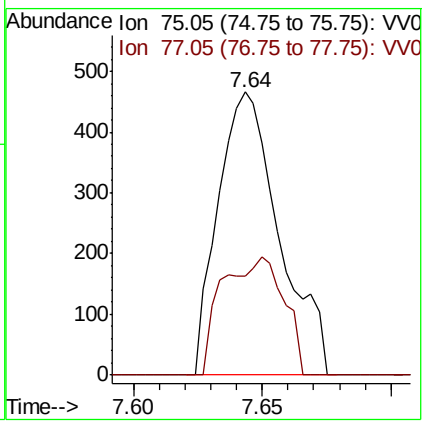


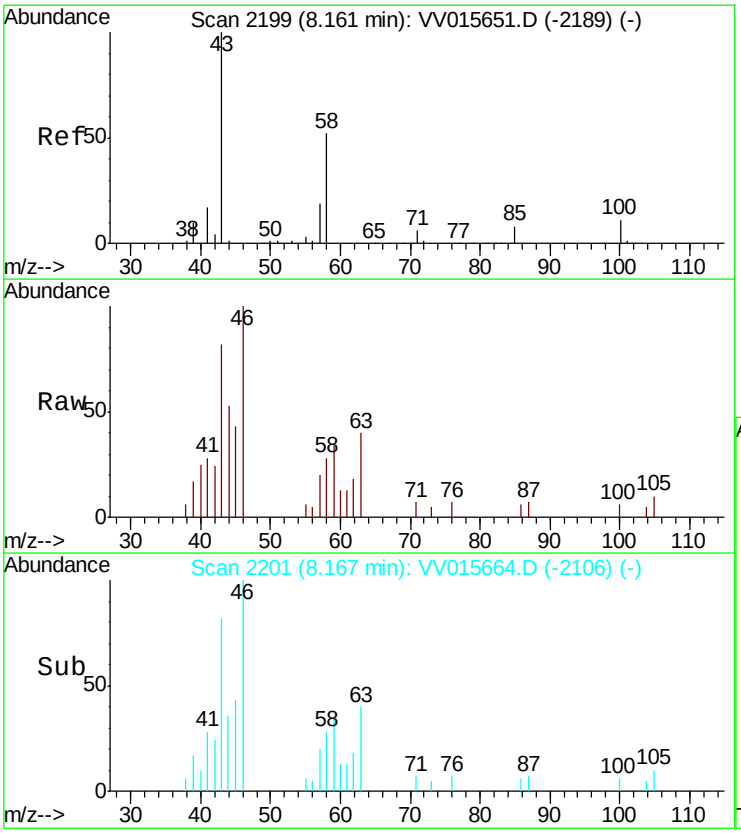
#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015664.D
Acq: 23 Apr 2020 15:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 771

Ion	Ratio	Lower	Upper
75	100		
77	34.8	21.8	40.6





#48
2-Hexanone
Concen: 0.740 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015664.D
Acq: 23 Apr 2020 15:49

Tgt Ion: 43 Resp: 3114

Ion	Ratio	Lower	Upper
43	100		
58	43.8	41.1	61.7
57	24.7	15.0	22.4#
100	8.0	9.0	13.4#