Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042820\
Data File : VV015760.D
Acq On : 28 Apr 2020 20:44
Operator : SY/MD
Sample : L2421-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 29 00:46:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120543	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119592	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54918	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23055	3.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.20%			
7) Chloroethane-d5	1.58	69	26705	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.00%			
11) 1,1-Dichloroethene-d2	2.12	63	39419	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	3.92	46	105926	52.37	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.74%			
24) Chloroform-d	4.38	84	68138	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.06	65	42865	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.08	84	132089	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.10	67	43868	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.34	98	117661	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.65	79	12648	3.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.60%			
46) 2-Hexanone-d5	8.11	63	71338	41.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.96%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31838	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	47370	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.79	73	1303	0.066	ug/L #	76
22) cis-1,2-Dichloroethene	3.94	96	6402	0.737	ug/L	97
25) Chloroform	4.41	83	12017	0.734	ug/L	94
34) Trichloroethene	5.94	95	133260	14.122	ug/L	98
35) Methylcyclohexane	6.10	83	10609	0.733	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5806	0.669	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1260	0.104	ug/L #	66
48) 2-Hexanone	8.17	43	6364	1.583	ug/L #	79

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

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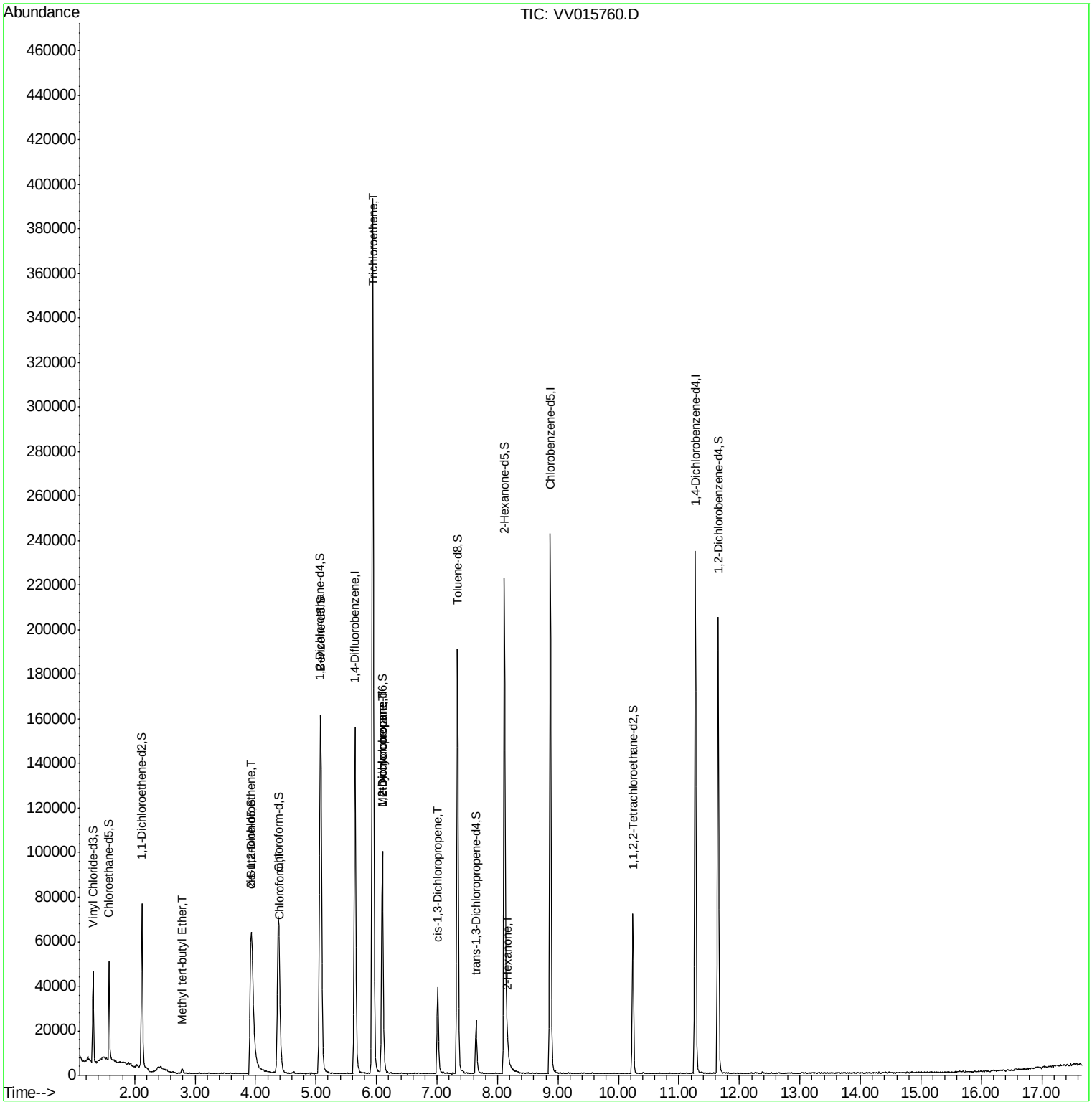
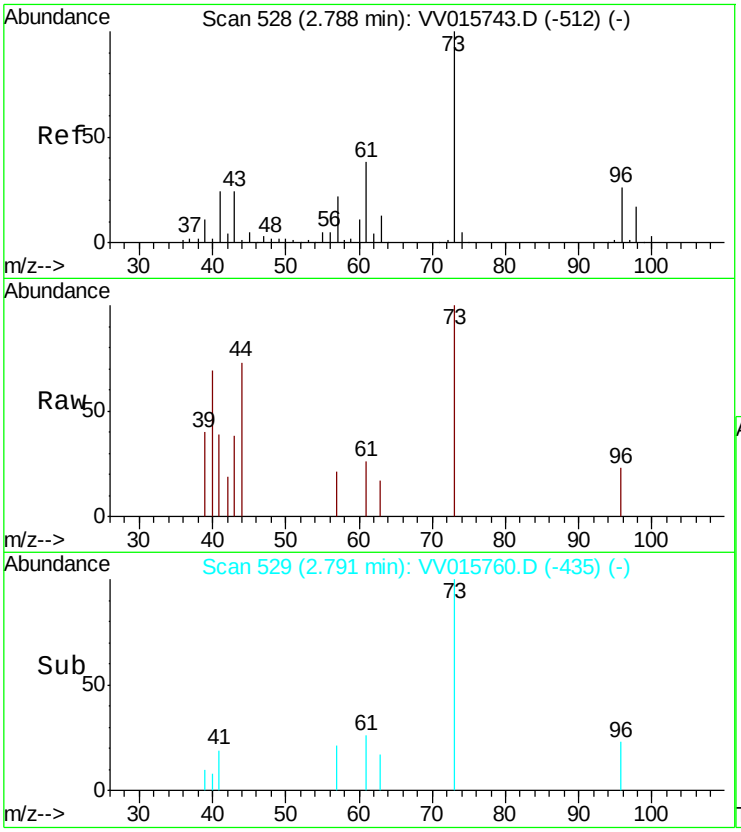
ClientSampleId :

Quant Time: Apr 29 00:46:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 29 00:40:59 2020
Response via : Initial Calibration



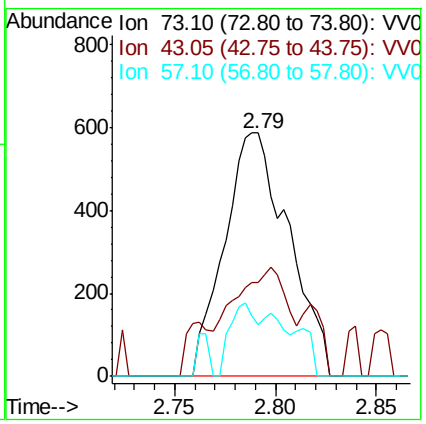


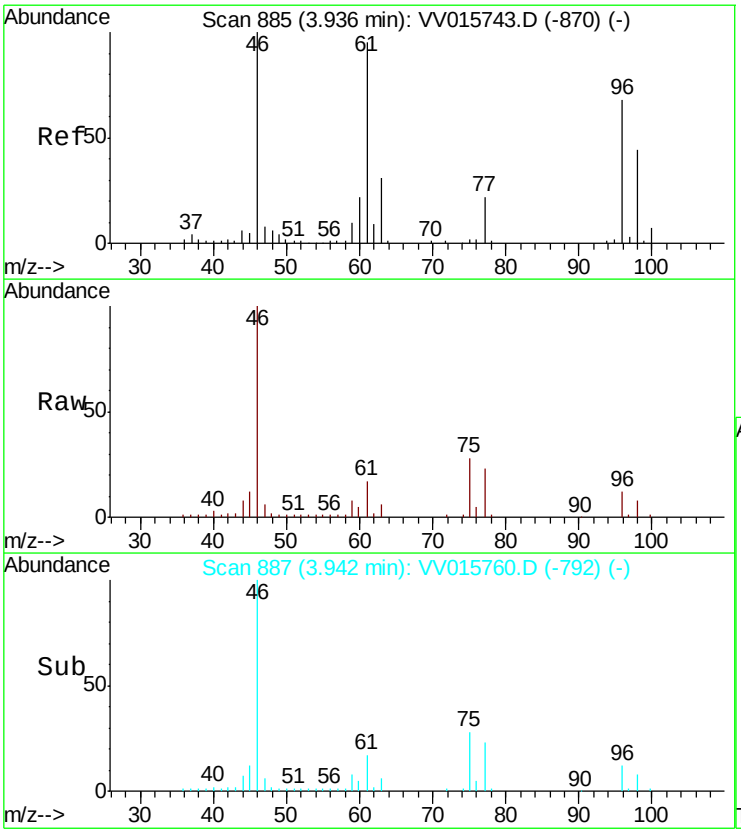
#17
Methyl tert-butyl Ether
Concen: 0.066 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015760.D
Acq: 28 Apr 2020 20:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 1303

Ion	Ratio	Lower	Upper
73	100		
43	38.3	20.1	30.1#
57	12.5	17.8	26.8#

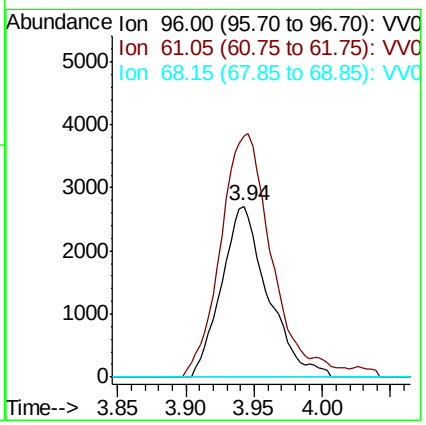


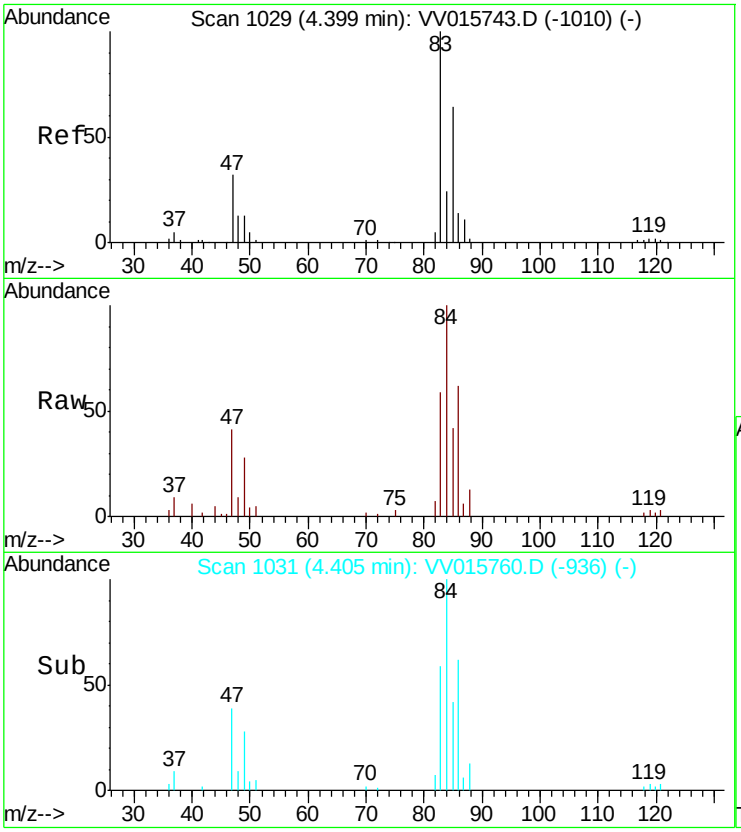


#22
cis-1,2-Dichloroethene
Concen: 0.737 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015760.D
Acq: 28 Apr 2020 20:44

Tgt Ion: 96 Resp: 6402

Ion	Ratio	Lower	Upper
96	100		
61	141.4	96.4	179.0
68	0.0	0.0	0.0



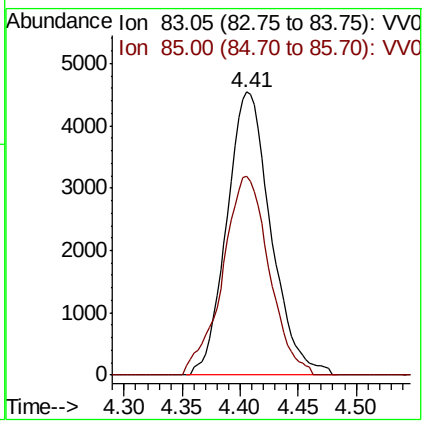


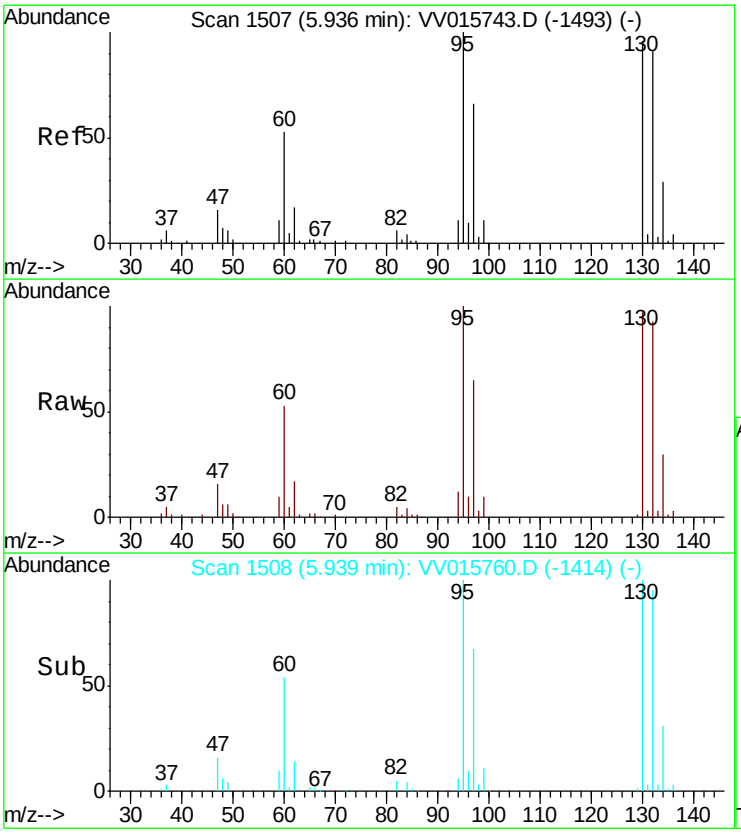
#25
Chloroform
Concen: 0.734 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015760.D
Acq: 28 Apr 2020 20:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12017

Ion	Ratio	Lower	Upper
83	100		
85	70.3	46.1	85.5

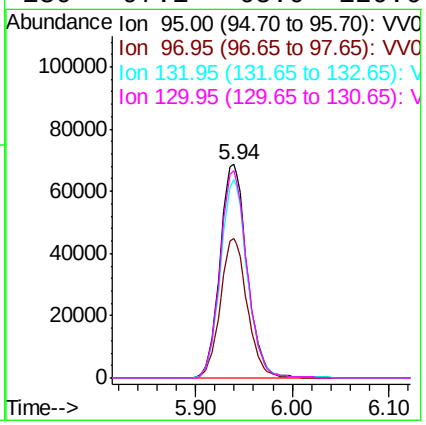


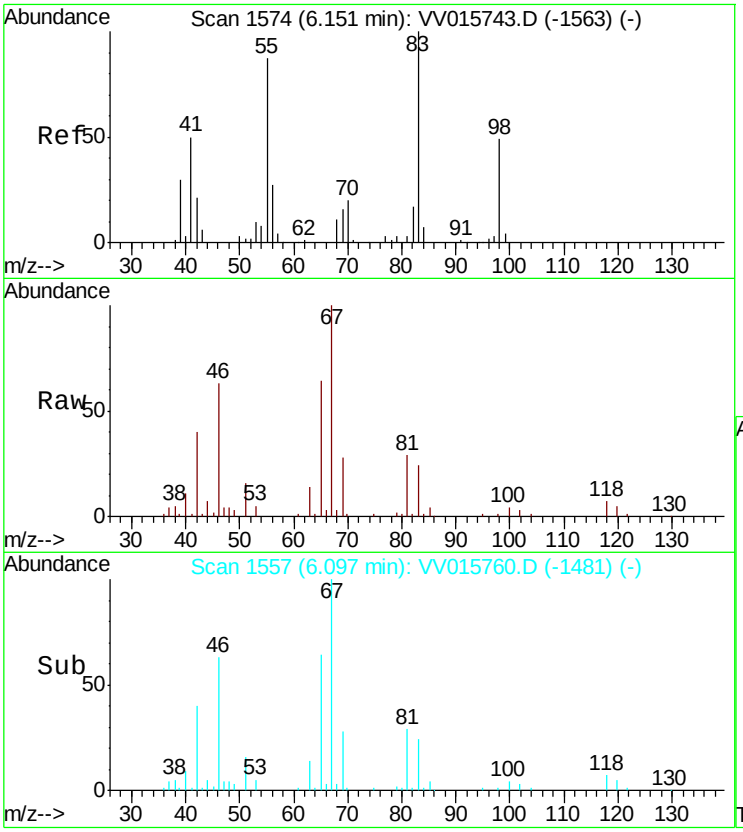


#34
Trichloroethene
Concen: 14.122 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015760.D
Acq: 28 Apr 2020 20:44

Tgt Ion: 95 Resp: 133260

Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.7	82.9
132	92.9	65.2	121.0
130	97.1	65.0	120.6



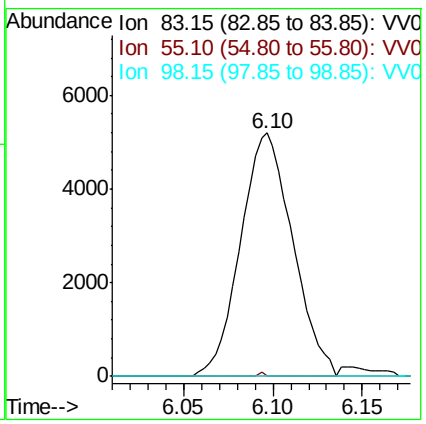


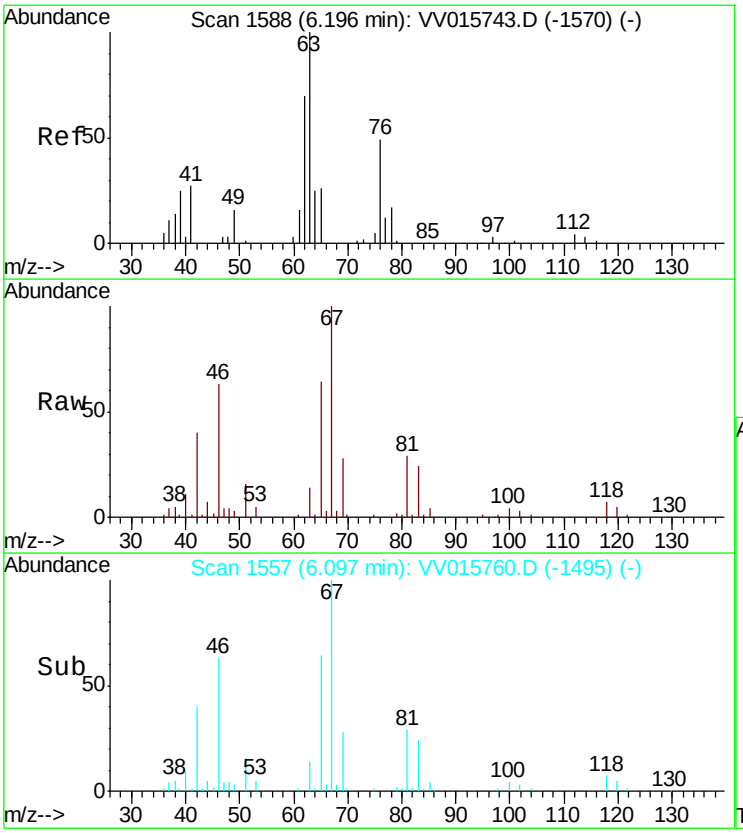
#35
Methylcyclohexane
Concen: 0.733 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015760.D
Acq: 28 Apr 2020 20:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 10609

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	1.2	39.5	59.3#

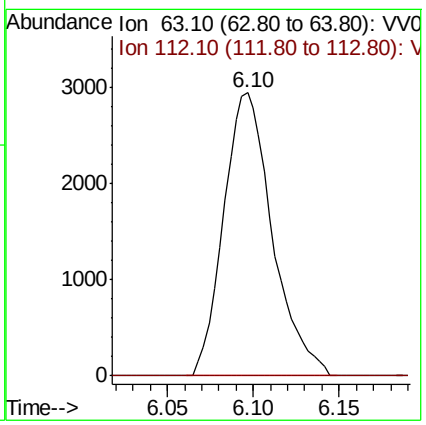


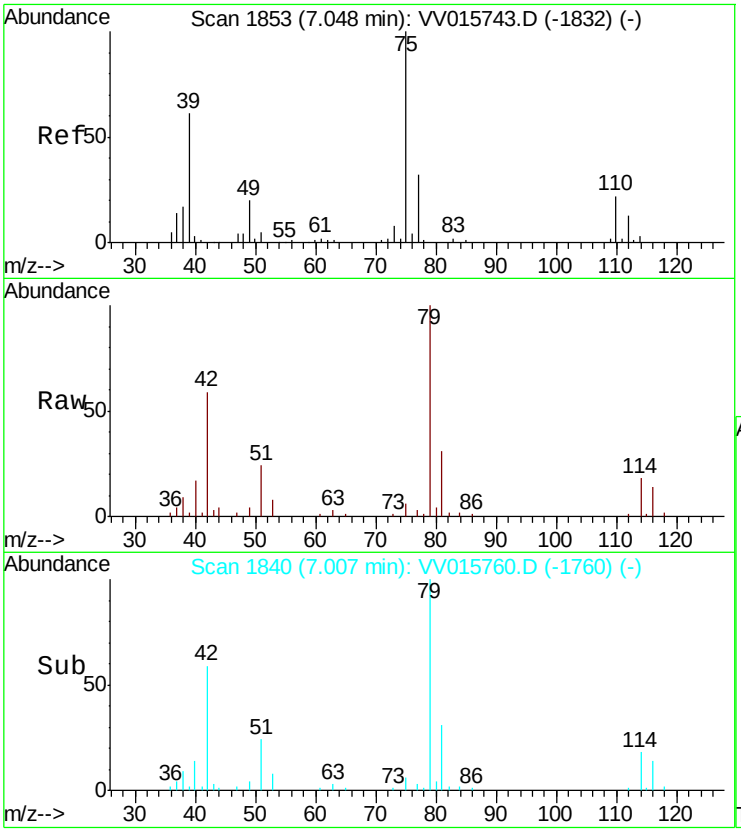


#37
1,2-Dichloropropane
Concen: 0.669 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015760.D
Acq: 28 Apr 2020 20:44

Tgt Ion: 63 Resp: 5806

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



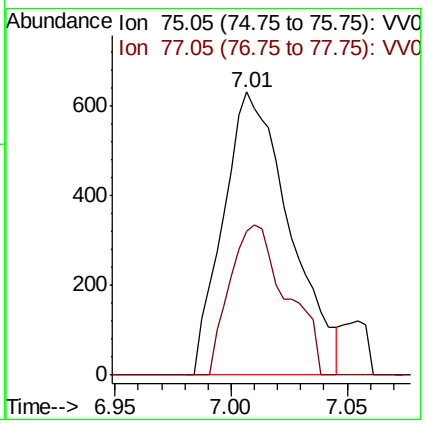


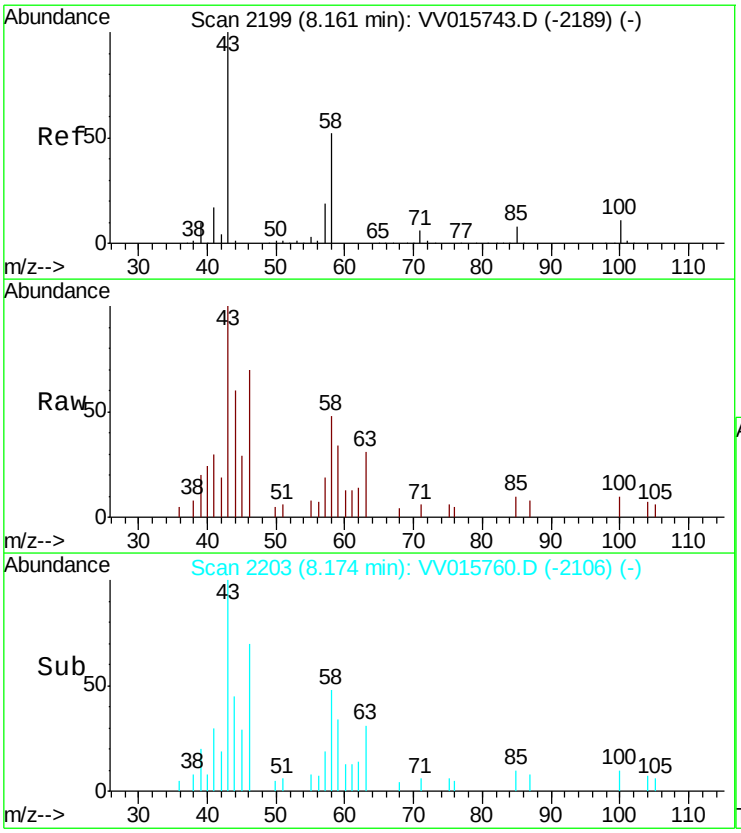
#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015760.D
Acq: 28 Apr 2020 20:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1260

Ion	Ratio	Lower	Upper
75	100		
77	50.7	22.3	41.5#





#48
2-Hexanone
Concen: 1.583 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. 0.01 min
Lab File: VV015760.D
Acq: 28 Apr 2020 20:44

Tgt Ion: 43 Resp: 6364

Ion	Ratio	Lower	Upper
43	100		
58	39.6	41.1	61.7#
57	1.9	15.0	22.4#
100	5.1	9.0	13.4#