Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042120\
Data File : VV015600.D
Acq On : 21 Apr 2020 15:06
Operator : SY/MD
Sample : L2366-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 22 00:15:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 22 00:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	134805	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	127066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	61621	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	34056	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.58	69	32370	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.12	63	52526	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	3.90	46	99106	50.46	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.92%			
24) Chloroform-d	4.38	84	73318	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.06	65	42452	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.07	84	141550	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.09	67	44565	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.34	98	131872	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	7.64	79	15023	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.11	63	80107	43.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.00%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31268	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	50082	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.08	62	994	0.084	ug/L #	77
35) Methylcyclohexane	6.09	83	11047	0.641	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	5772	0.612	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1305	0.090	ug/L #	66
44) trans-1,3-Dichloropropene	7.64	75	734	0.060	ug/L #	81
48) 2-Hexanone	8.11	43	11492	2.656	ug/L #	73
53) m,p-xylene	9.16	106	1453	0.081	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
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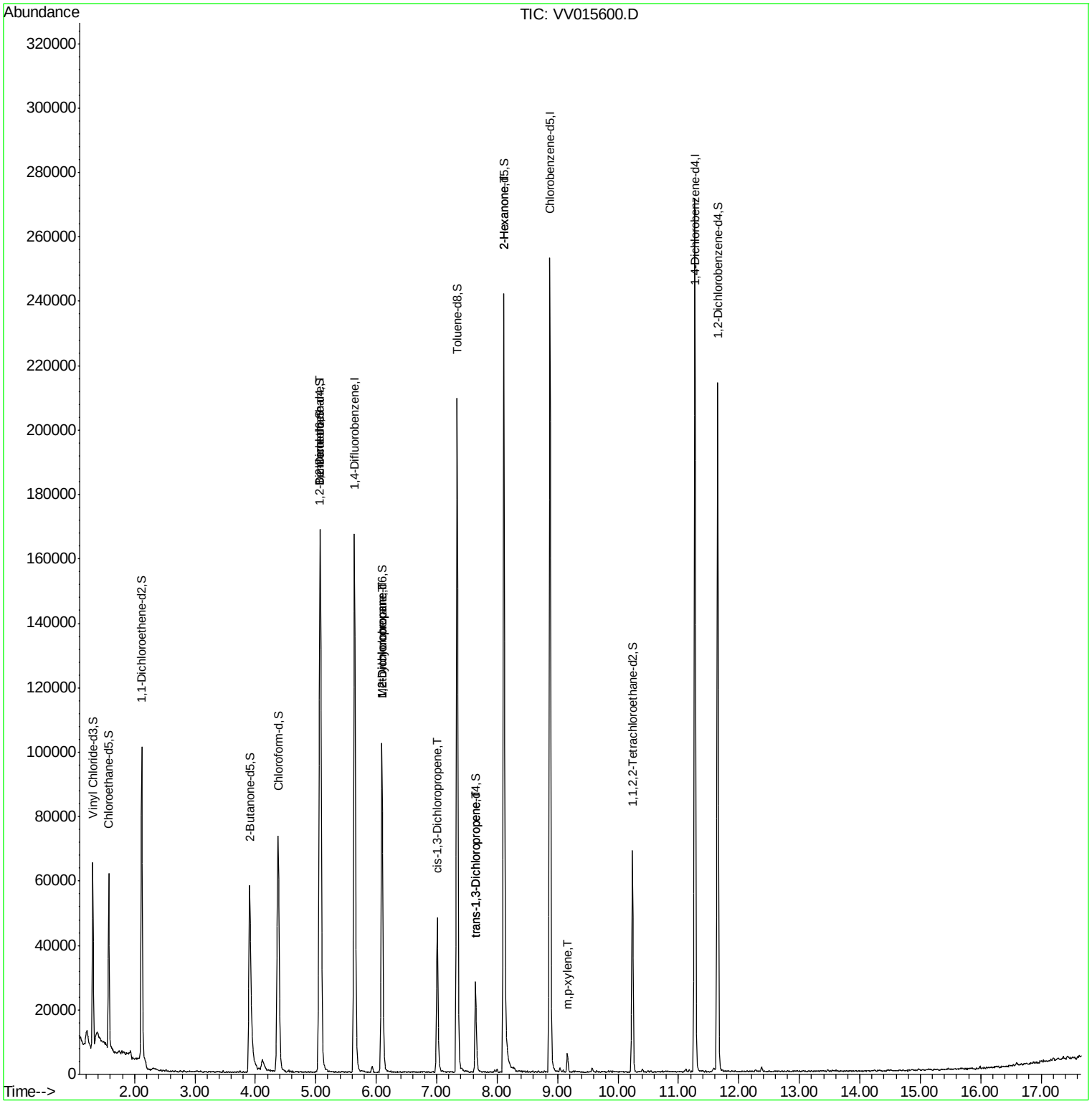
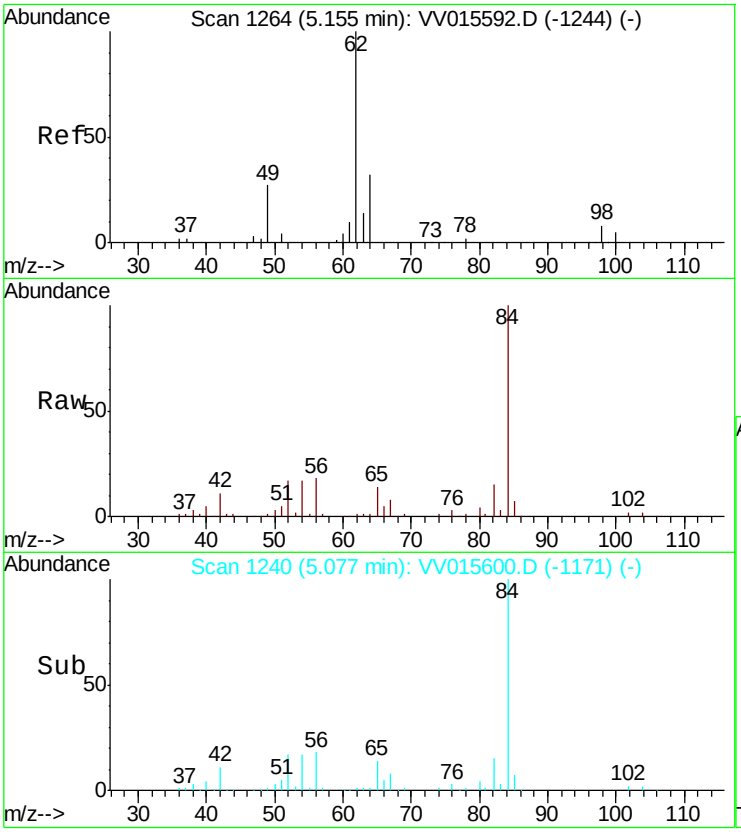


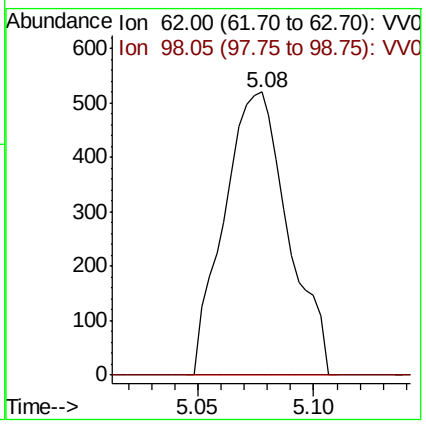


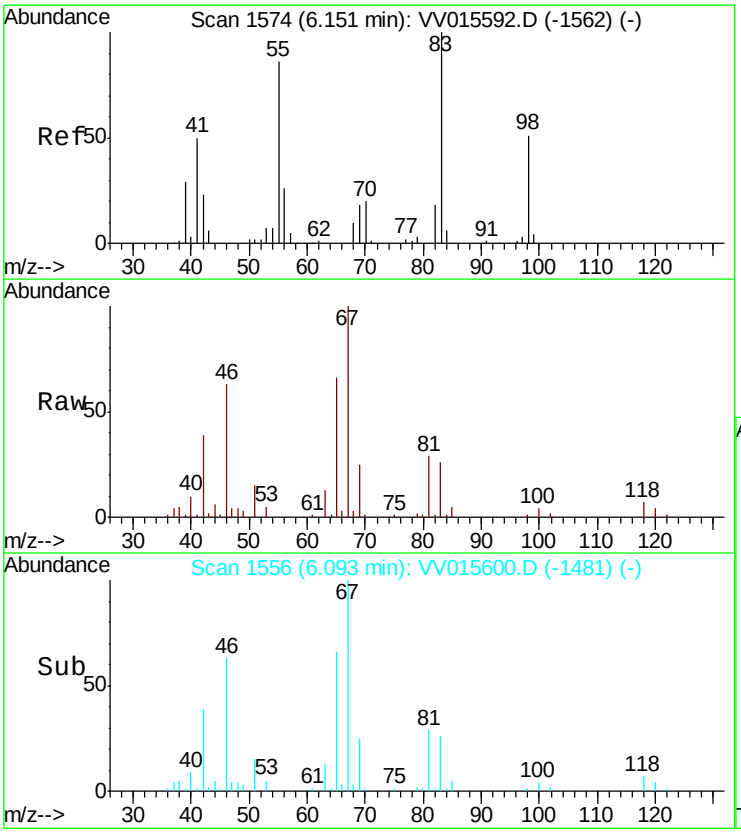
#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015600.D
Acq: 21 Apr 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 994

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

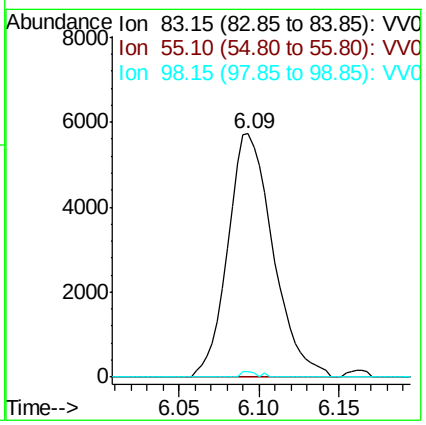


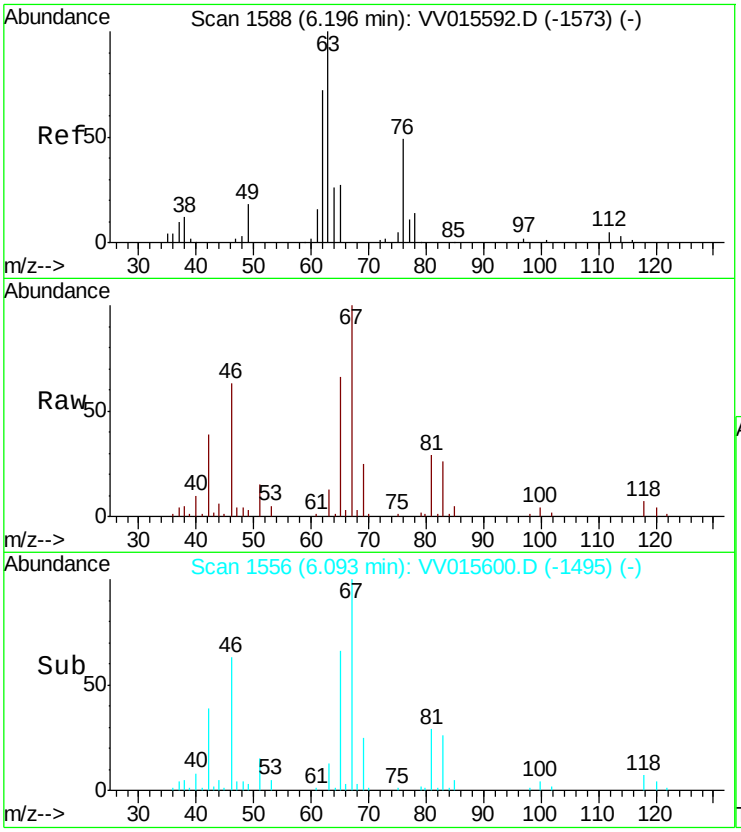


#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015600.D
Acq: 21 Apr 2020 15:06

Tgt Ion: 83 Resp: 11047

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.8	38.7	58.1#



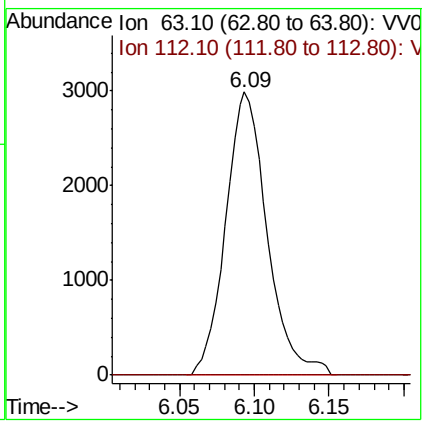


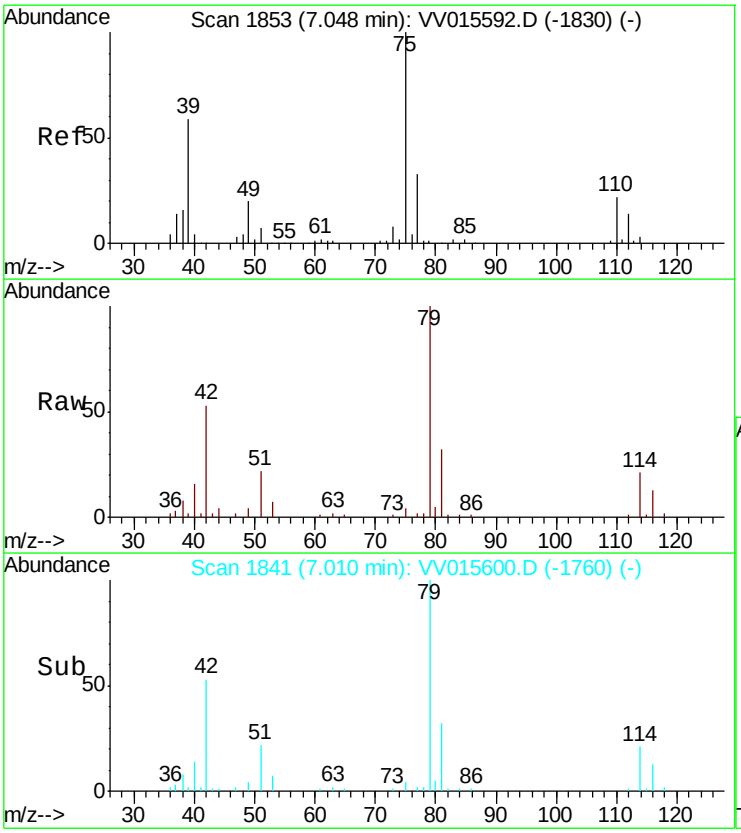
#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015600.D
Acq: 21 Apr 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5772

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

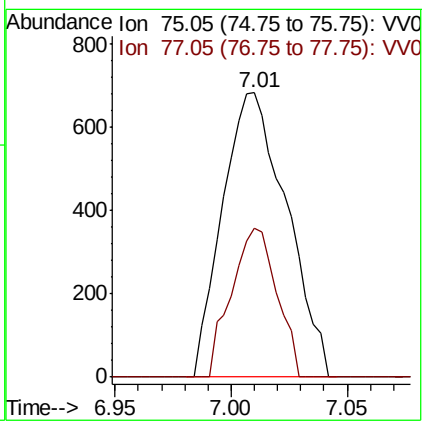


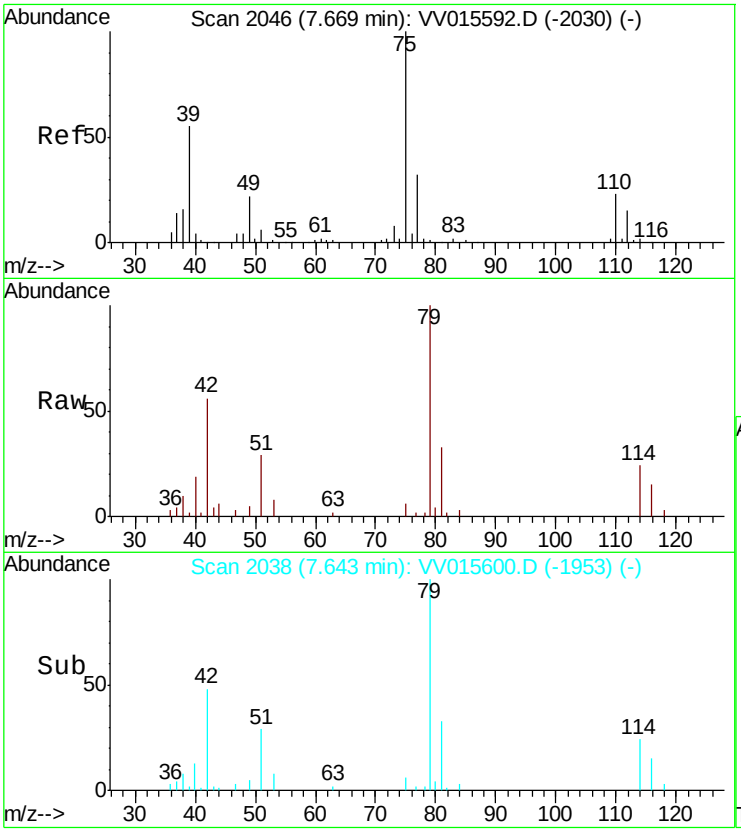


#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015600.D
Acq: 21 Apr 2020 15:06

Tgt Ion: 75 Resp: 1305

Ion	Ratio	Lower	Upper
75	100		
77	52.1	23.0	42.6#



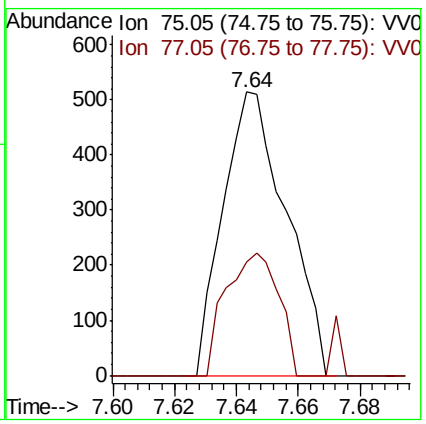


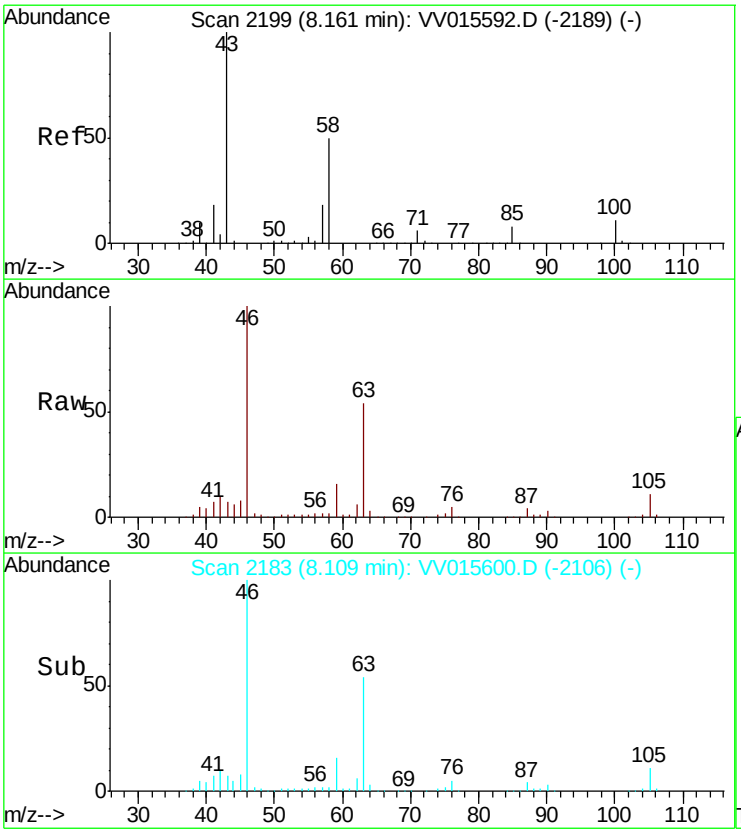
#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015600.D
Acq: 21 Apr 2020 15:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 734

Ion	Ratio	Lower	Upper
75	100		
77	40.1	21.0	39.0#

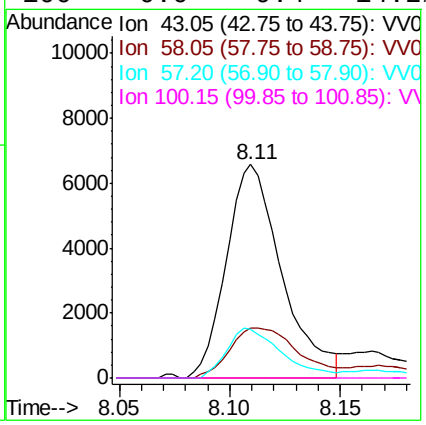


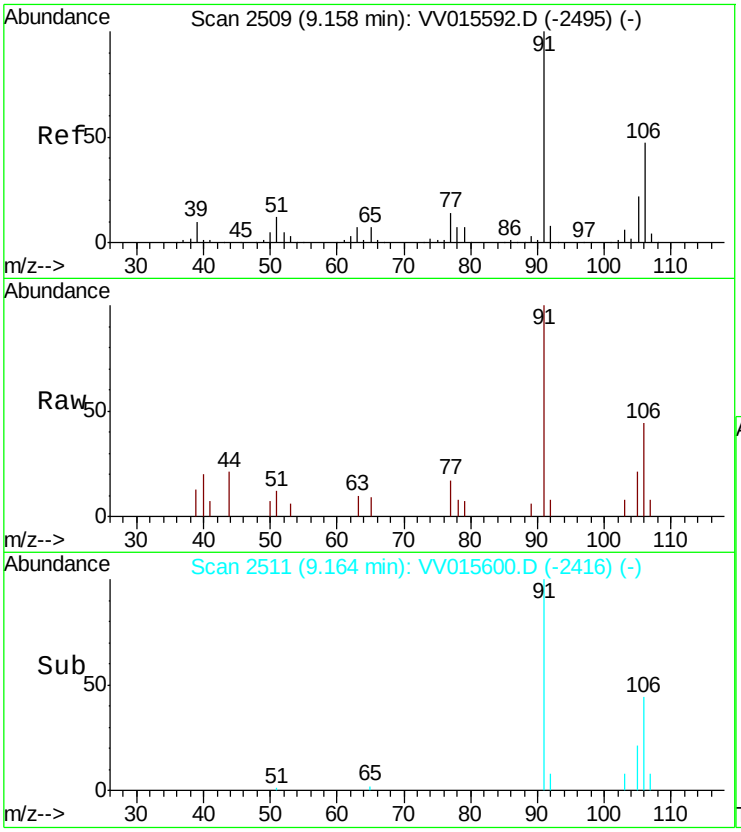


#48
2-Hexanone
Concen: 2.656 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV015600.D
Acq: 21 Apr 2020 15:06

Tgt Ion: 43 Resp: 11492

Ion	Ratio	Lower	Upper
43	100		
58	29.2	41.4	62.0#
57	23.1	15.0	22.4#
100	0.0	9.4	14.2#

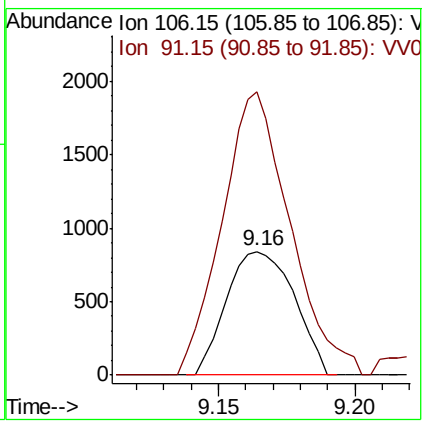




#53
m,p-xylene
Concen: 0.081 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV015600.D
Acq: 21 Apr 2020 15:06

Tgt Ion:106 Resp: 1453

Ion	Ratio	Lower	Upper
106	100		
91	229.1	147.9	274.7



Instrument :
MSVOA_V
ClientSampleId :