Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072820\
Data File : VV017706.D
Acq On : 28 Jul 2020 15:28
Operator : SY/MD
Sample : L3443-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 29 05:19:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	150567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150193	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72570	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30150	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.58	69	27476	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.12	63	56744	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	3.92	46	74431	43.28	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.56%			
24) Chloroform-d	4.38	84	86927	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.06	65	46174	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.07	84	149729	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.09	67	40926	4.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.00%			
41) Toluene-d8	7.34	98	133917	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
45) trans-1,3-Dichloropropene-	7.65	79	17338	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
48) 2-Hexanone-d5	8.11	63	46038	35.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.24%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27845	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	57743	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	2467	0.273	ug/L	76
25) Chloroform	4.41	83	2494	0.120	ug/L	95
35) Methylcyclohexane	6.10	83	12452	0.693	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	5957	0.596	ug/L #	84
39) cis-1,3-Dichloropropene	7.01	75	1553	0.103	ug/L	94
50) 2-Hexanone	8.17	43	6915	1.784	ug/L #	77

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
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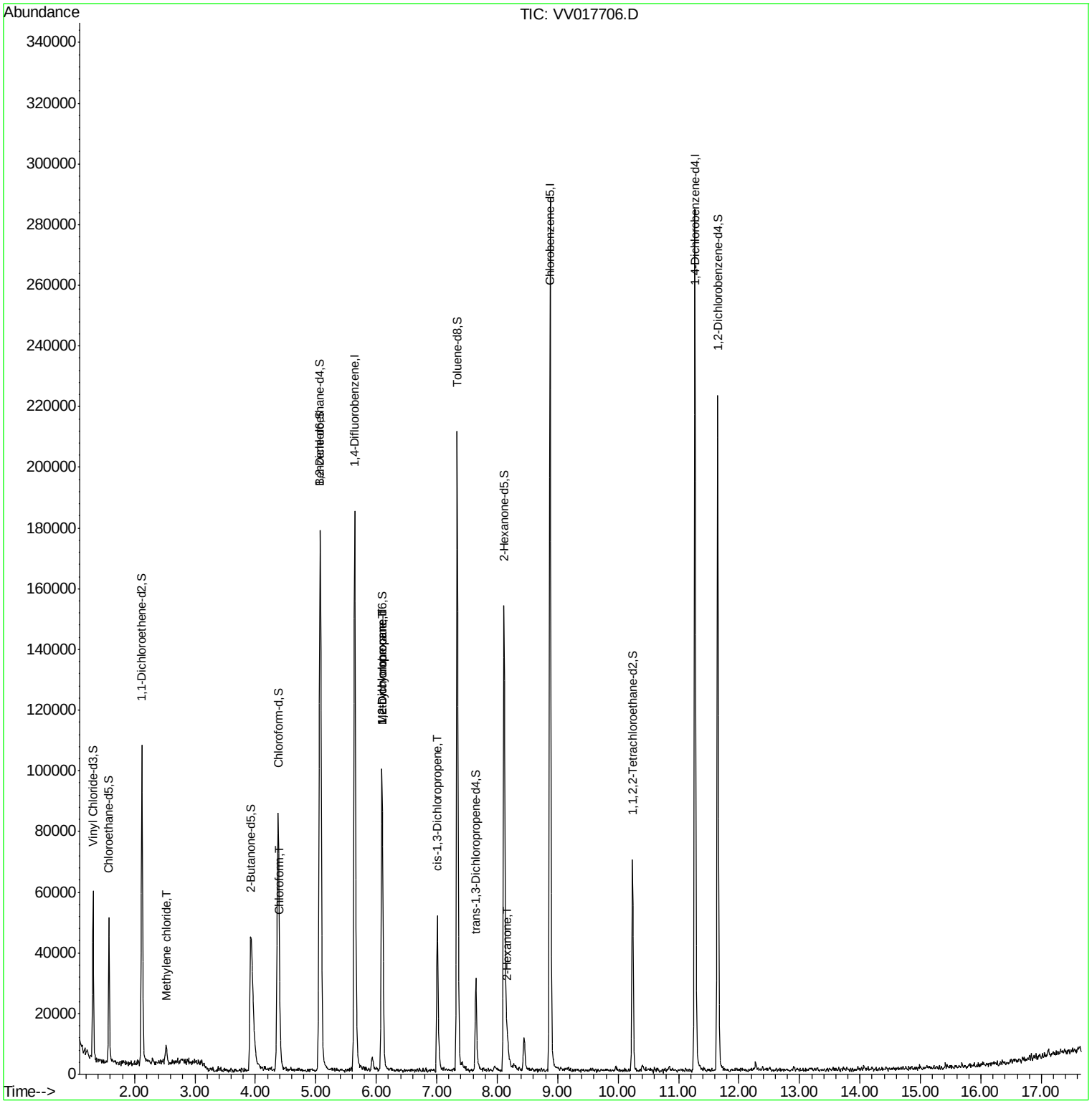
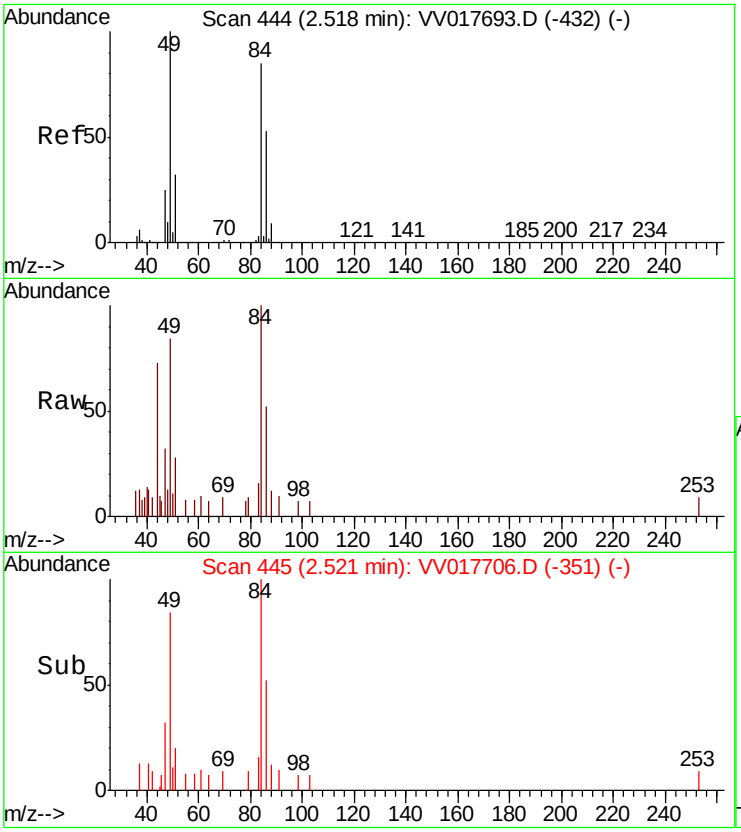


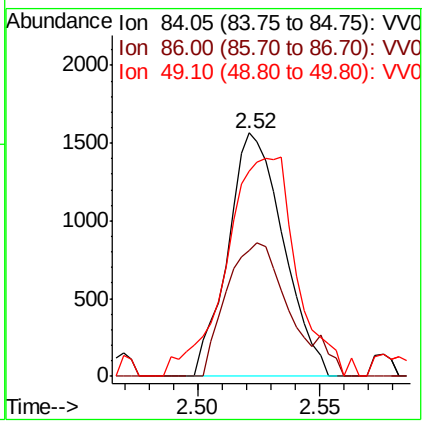


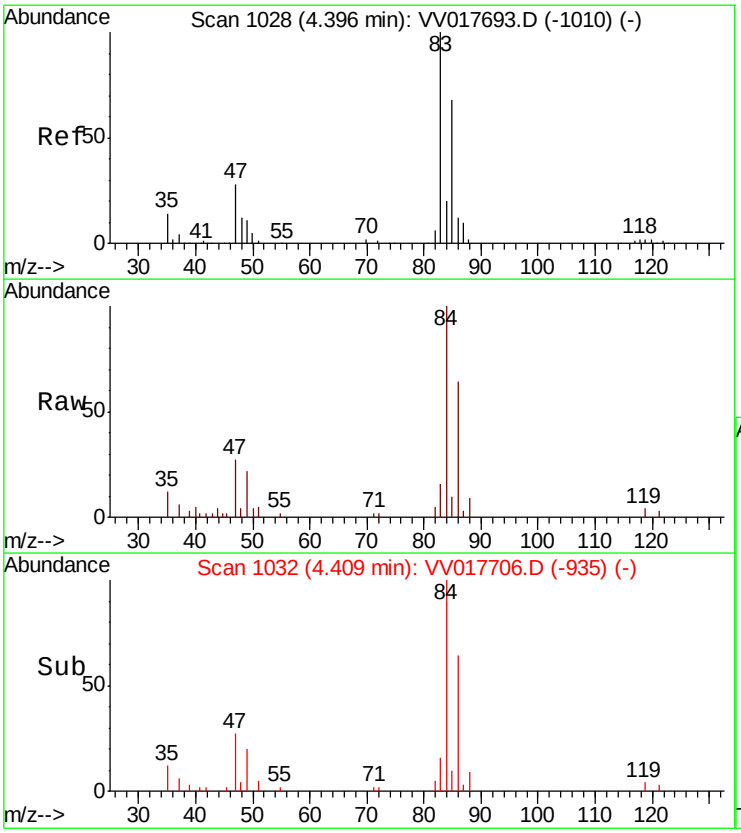
#16
Methylene chloride
Concen: 0.273 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017706.D
Acq: 28 Jul 2020 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2467

Ion	Ratio	Lower	Upper
84	100		
86	51.5	46.5	86.3
49	84.5	79.2	147.2

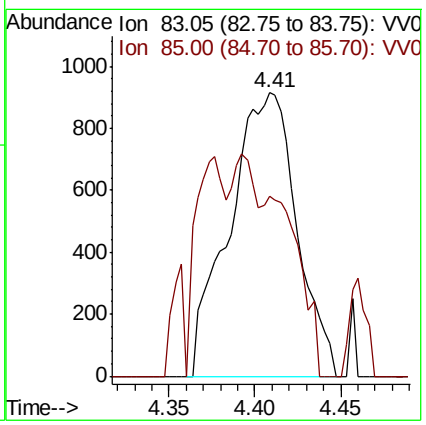


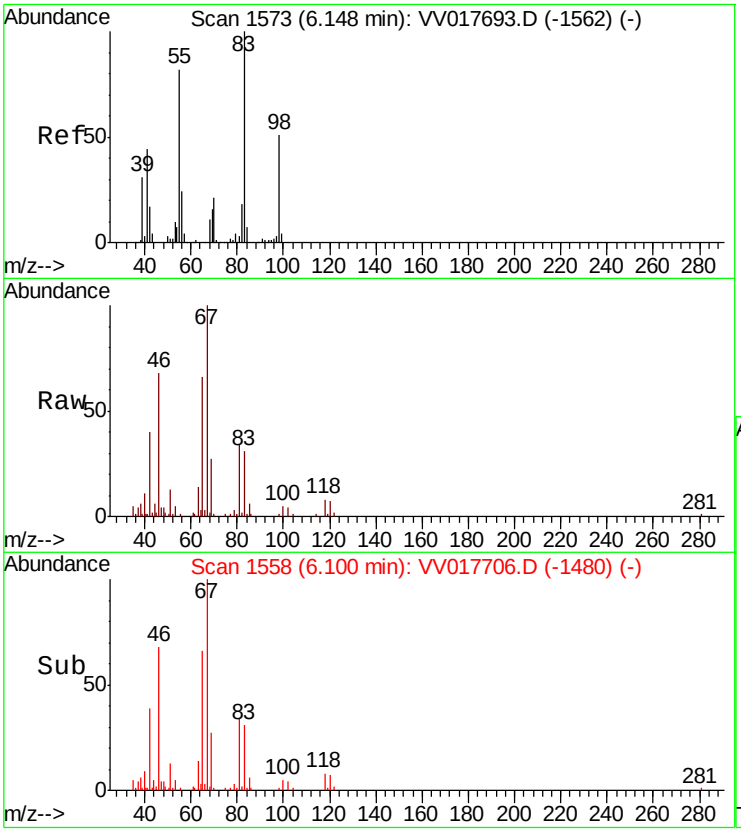


#25
Chloroform
Concen: 0.120 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017706.D
Acq: 28 Jul 2020 15:28

Tgt Ion: 83 Resp: 2494

Ion	Ratio	Lower	Upper
83	100		
85	63.6	47.3	87.9



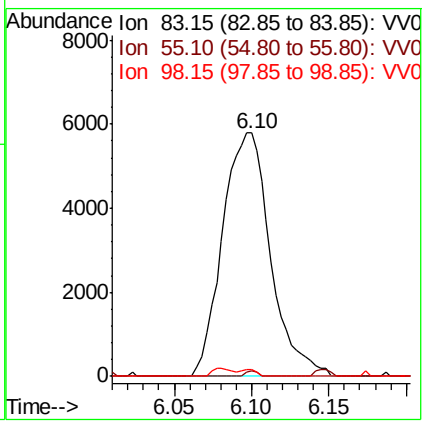


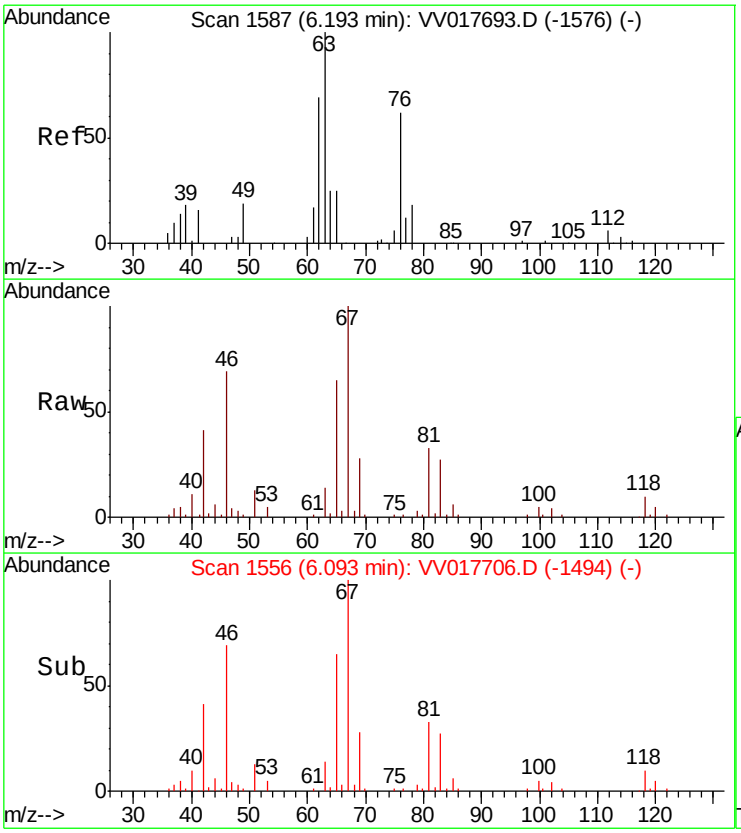
#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.05 min
Lab File: VV017706.D
Acq: 28 Jul 2020 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12452

Ion	Ratio	Lower	Upper
83	100		
55	0.5	61.8	92.8#
98	0.9	39.0	58.6#

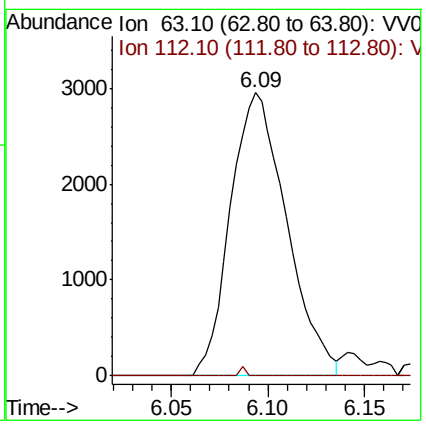


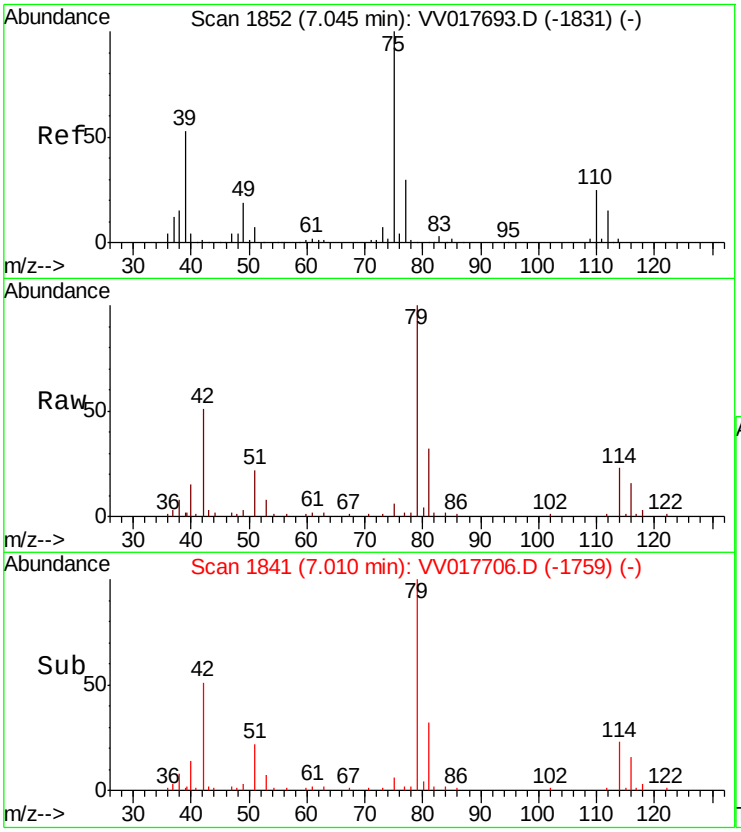


#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017706.D
Acq: 28 Jul 2020 15:28

Tgt Ion: 63 Resp: 5957

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.5	6.7#



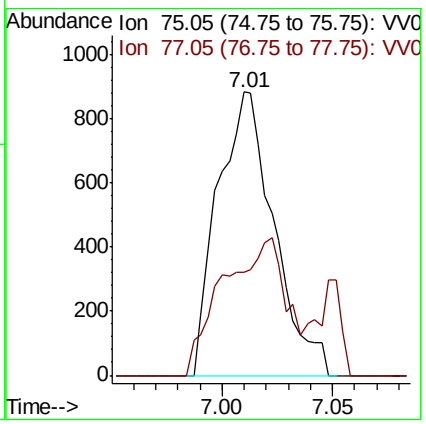


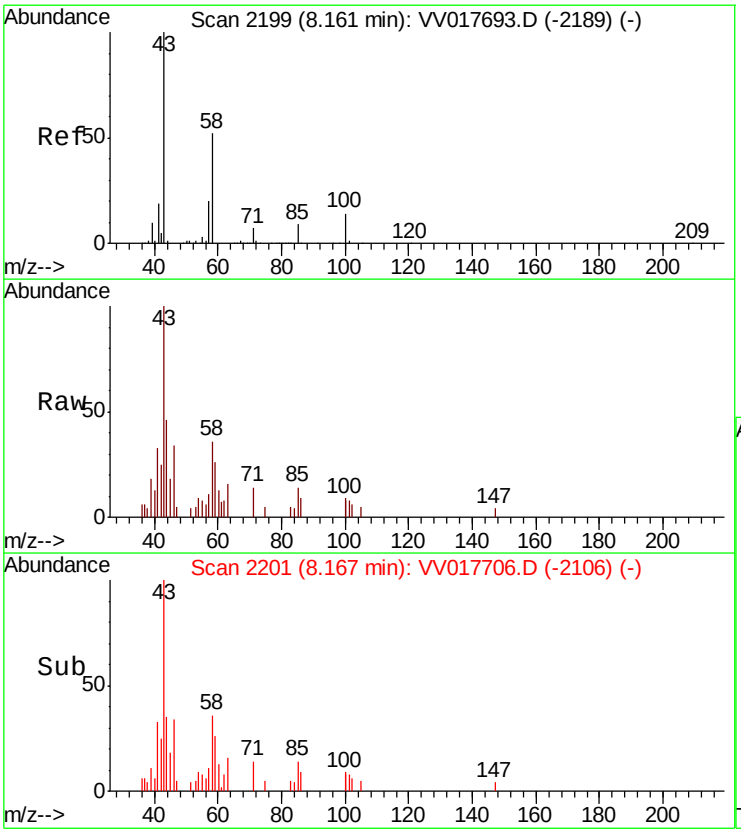
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017706.D
Acq: 28 Jul 2020 15:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1553

Ion	Ratio	Lower	Upper
75	100		
77	36.4	23.2	43.2





#50
2-Hexanone
Concen: 1.784 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017706.D
Acq: 28 Jul 2020 15:28

Tgt Ion: 43 Resp: 6915

Ion	Ratio	Lower	Upper
43	100		
58	37.2	41.6	62.4#
57	6.9	15.4	23.0#
100	4.6	11.2	16.8#