Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081220\
Data File : VV017948.D
Acq On : 13 Aug 2020 00:33
Operator : SY/MD
Sample : L3655-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2M27

Quant Time: Aug 13 06:01:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 05:58:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	246930	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	244991	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	113057	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	83897	44.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.06%			
7) Chloroethane-d5	1.58	69	72630	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.24%			
11) 1,1-Dichloroethene-d2	2.12	63	121266	33.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.30%			
21) 2-Butanone-d5	3.91	46	118365	95.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.92%			
24) Chloroform-d	4.38	84	156092	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.02%			
26) 1,2-Dichloroethane-d4	5.06	65	111575	50.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.18%			
32) Benzene-d6	5.08	84	320717	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.09	67	105483	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.58%			
41) Toluene-d8	7.34	98	279429	46.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.04%			
43) trans-1,3-Dichloropropene-	7.64	79	43649	43.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.20%			
47) 2-Hexanone-d5	8.11	63	60242	85.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.05%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132487	46.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.18%			
64) 1,2-Dichlorobenzene-d4	11.65	152	113336	50.94	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.88%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	544248	248.048	ug/L	100
17) trans-1,2-Dichloroethene	2.78	96	12695	7.456	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	6584	3.519	ug/L	92
25) Chloroform	4.41	83	7369	2.110	ug/L	93
35) Methylcyclohexane	6.09	83	25410	8.529	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	11602	5.613	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2755	0.940	ug/L #	57
59) 1,2,3-Trichloropropane	11.27	75	13577	5.318	ug/L	94

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

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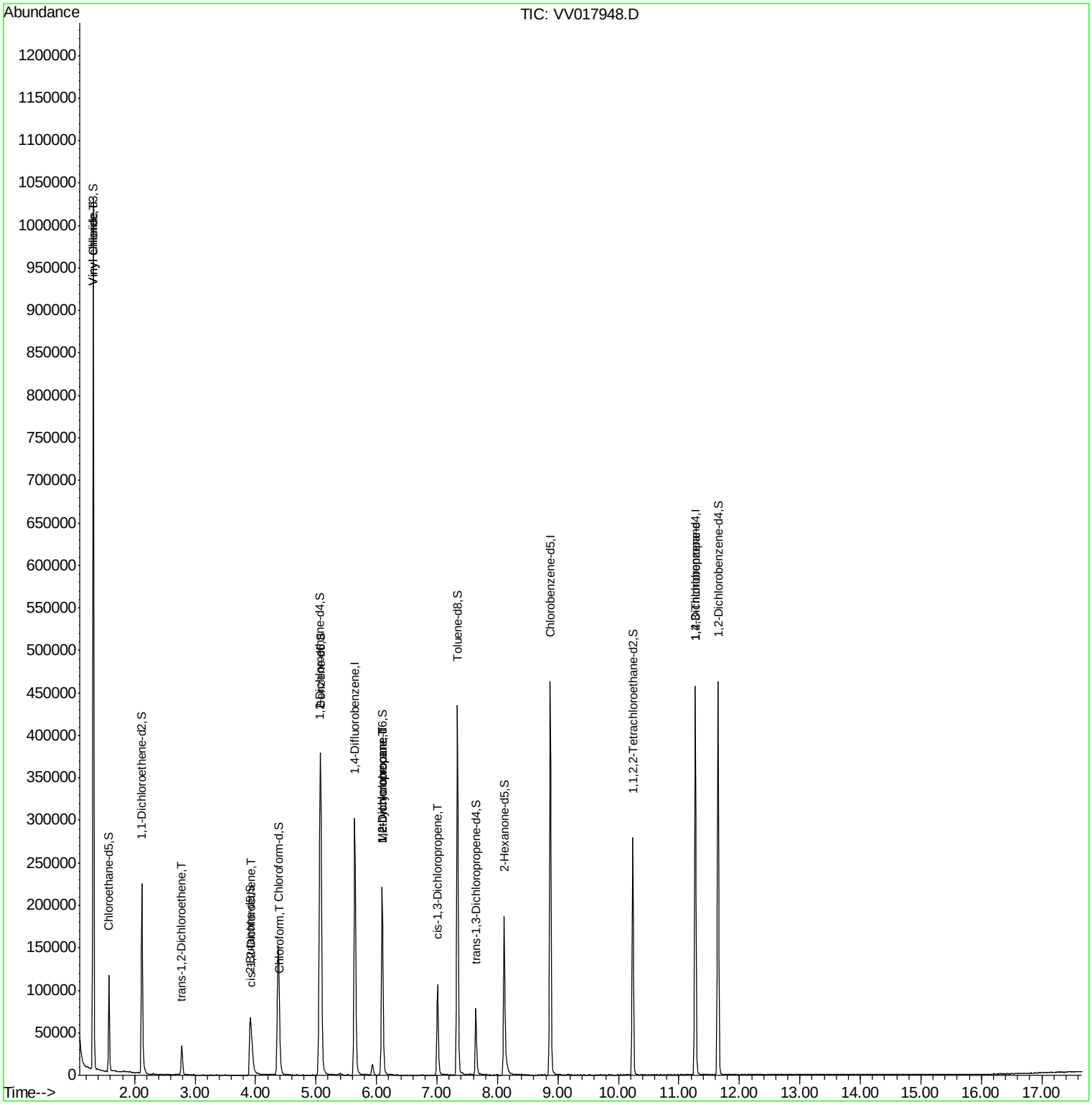
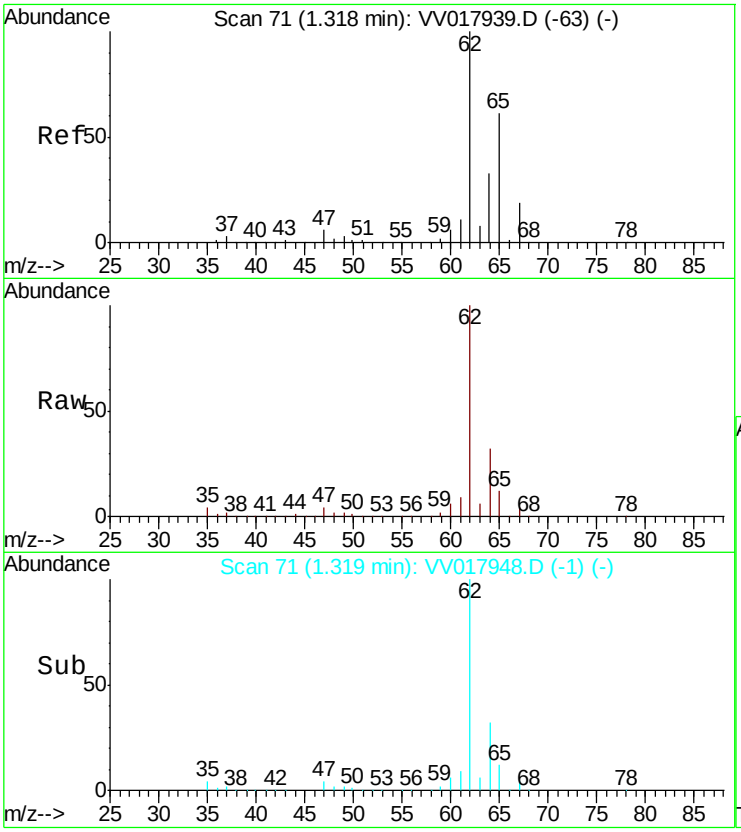
Operator : SY/MD
Sample : L3655-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2M27

Quant Time: Aug 13 06:01:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 05:58:58 2020
Response via : Initial Calibration



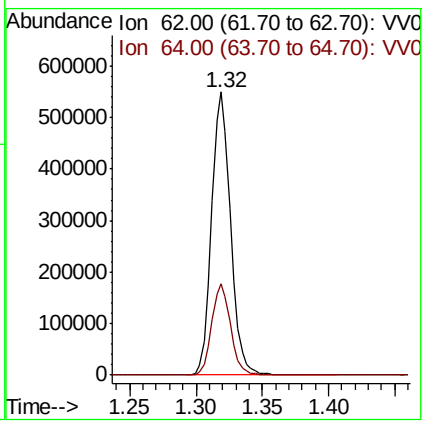


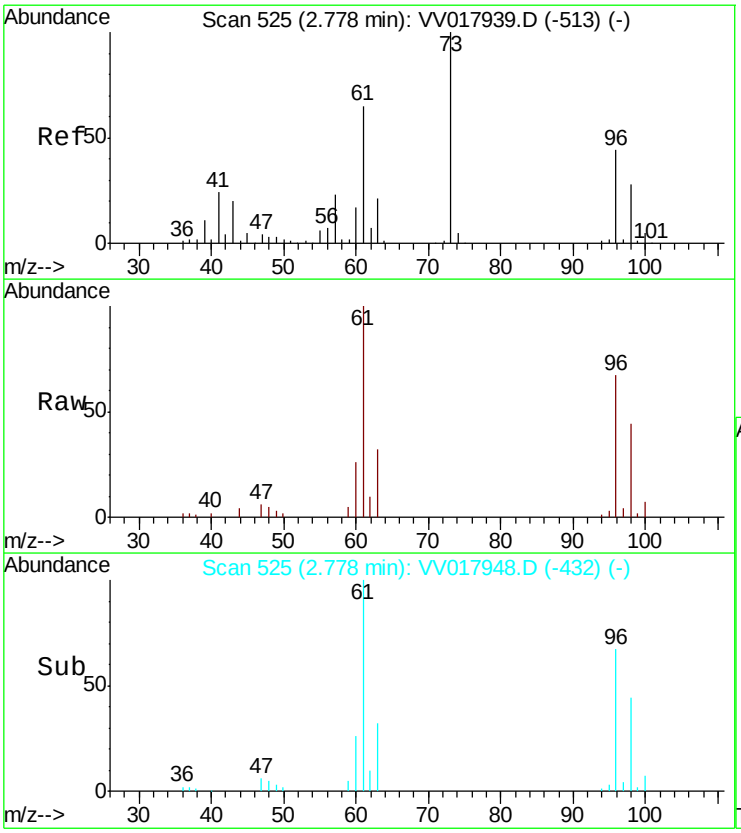
#5
Vinyl chloride
Concen: 248.048 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV017948.D
Acq: 13 Aug 2020 00:33

Instrument :
MSVOA_V
ClientSampleId :
F2M27

Tgt Ion: 62 Resp: 544248

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.4	41.6

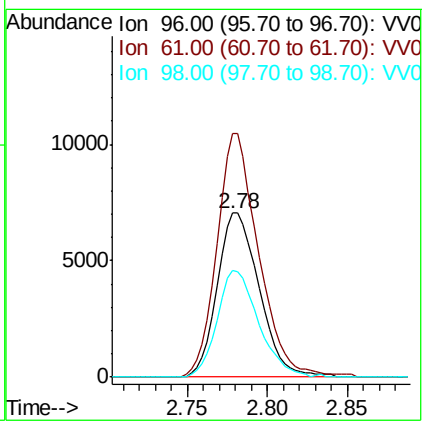


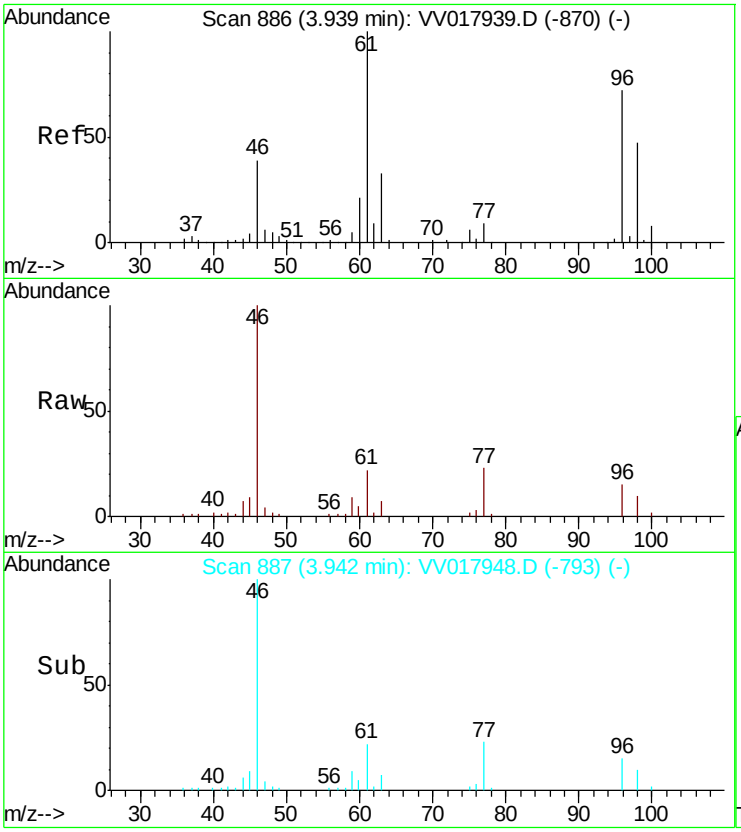


#17
trans-1,2-Dichloroethene
Concen: 7.456 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017948.D
Acq: 13 Aug 2020 00:33

Tgt Ion: 96 Resp: 12695

Ion	Ratio	Lower	Upper
96	100		
61	148.3	102.4	190.2
98	65.2	44.4	82.5



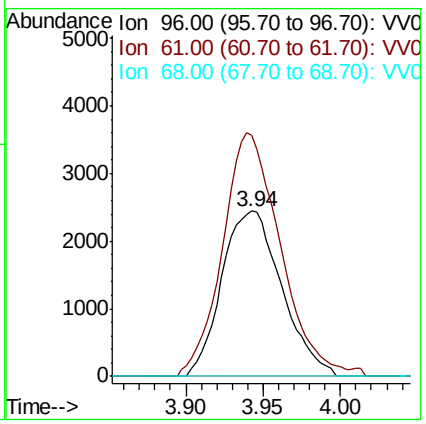


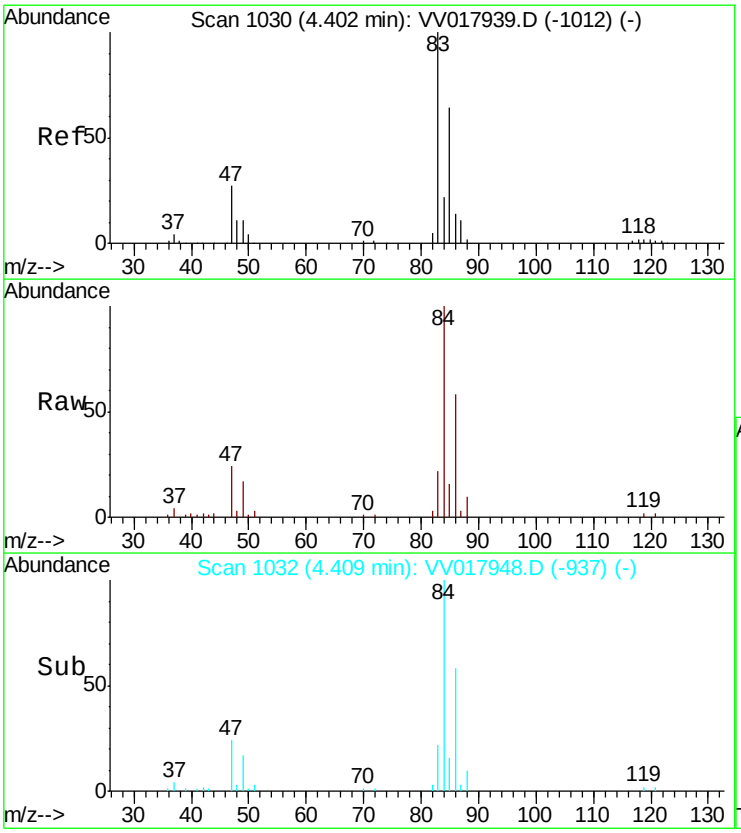
#20
cis-1,2-Dichloroethene
Concen: 3.519 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV017948.D
Acq: 13 Aug 2020 00:33

Instrument :
MSVOA_V
ClientSampleId :
F2M27

Tgt Ion: 96 Resp: 6584

Ion	Ratio	Lower	Upper
96	100		
61	145.7	95.0	176.4
68	0.0	0.0	0.0

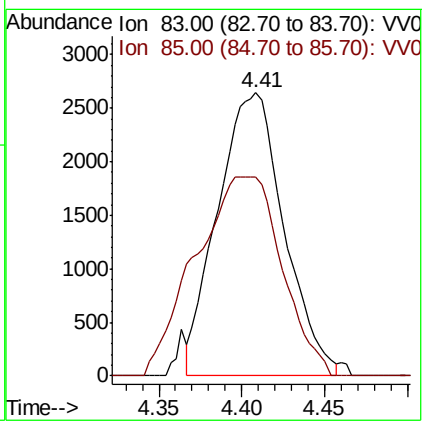


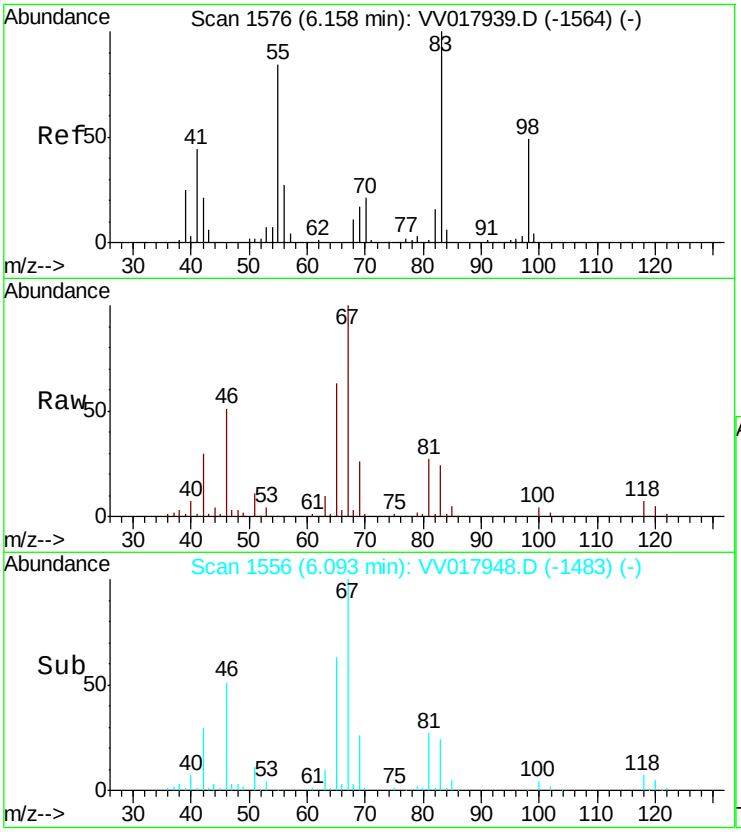


#25
Chloroform
Concen: 2.110 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV017948.D
Acq: 13 Aug 2020 00:33

Tgt Ion: 83 Resp: 7369

Ion	Ratio	Lower	Upper
83	100		
85	70.1	45.5	84.5



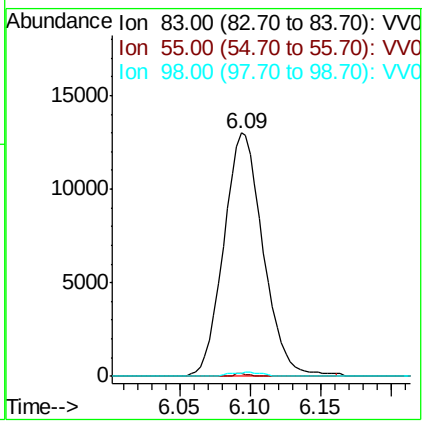


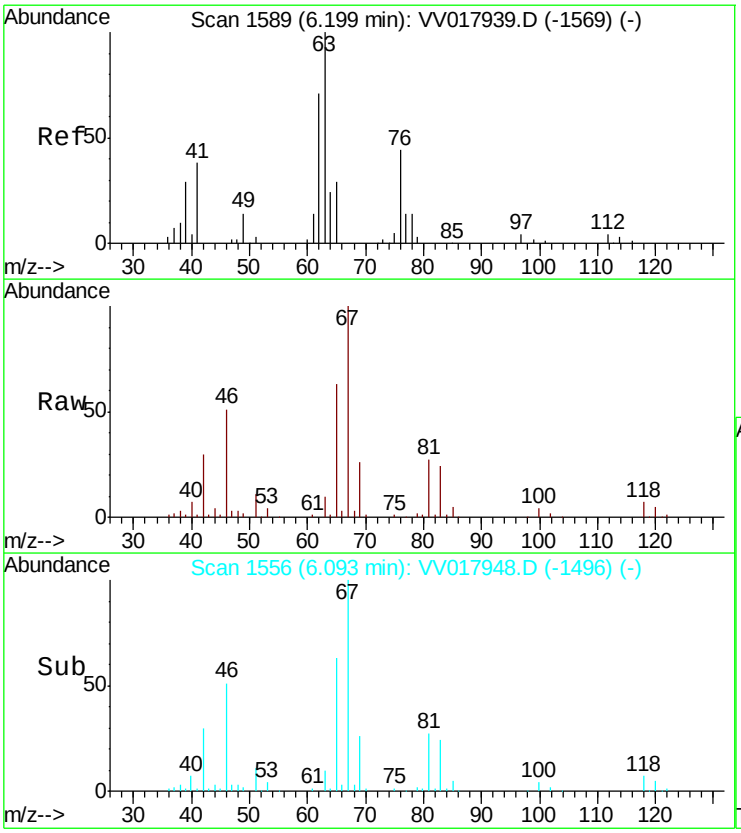
#35
Methylcyclohexane
Concen: 8.529 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017948.D
Acq: 13 Aug 2020 00:33

Instrument :
MSVOA_V
ClientSampleId :
F2M27

Tgt Ion: 83 Resp: 25410

Ion	Ratio	Lower	Upper
83	100		
55	0.4	64.9	97.3#
98	0.9	38.7	58.1#

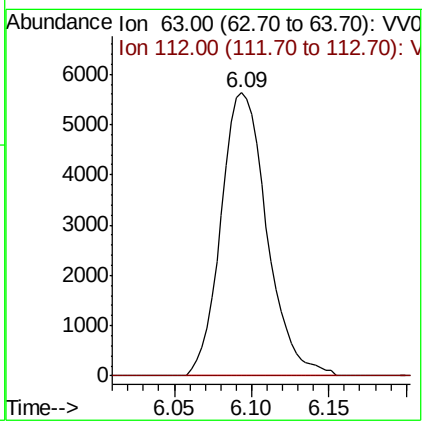


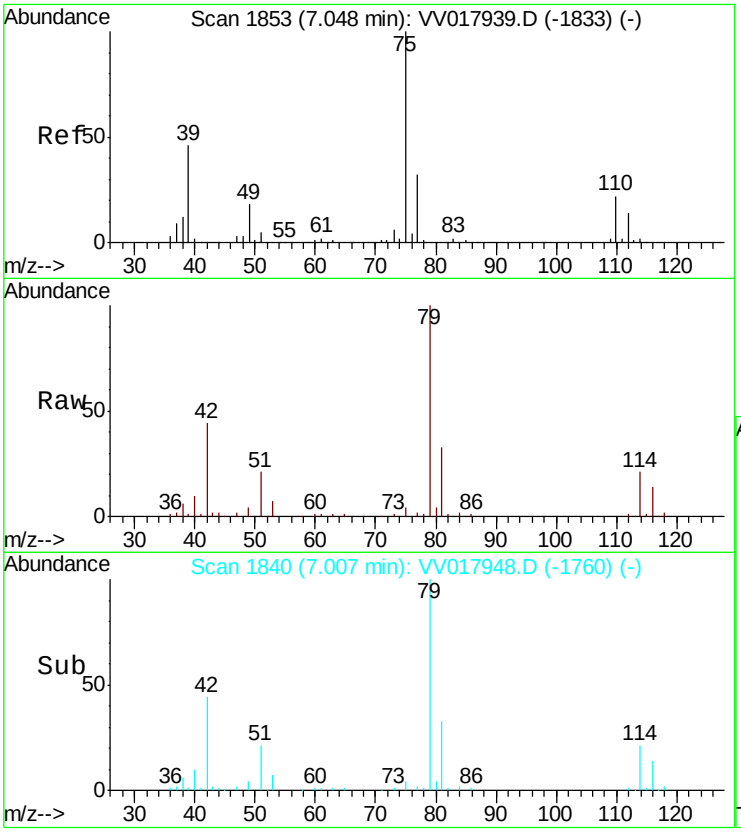


#37
1,2-Dichloropropane
Concen: 5.613 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV017948.D
Acq: 13 Aug 2020 00:33

Tgt Ion: 63 Resp: 11602

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



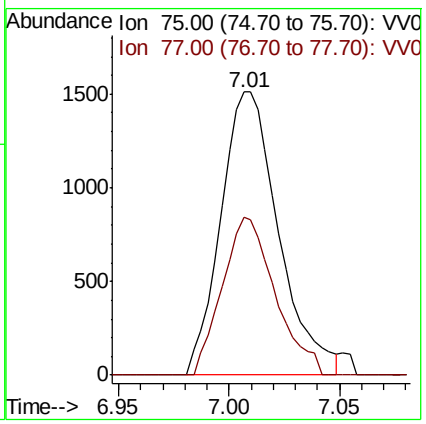


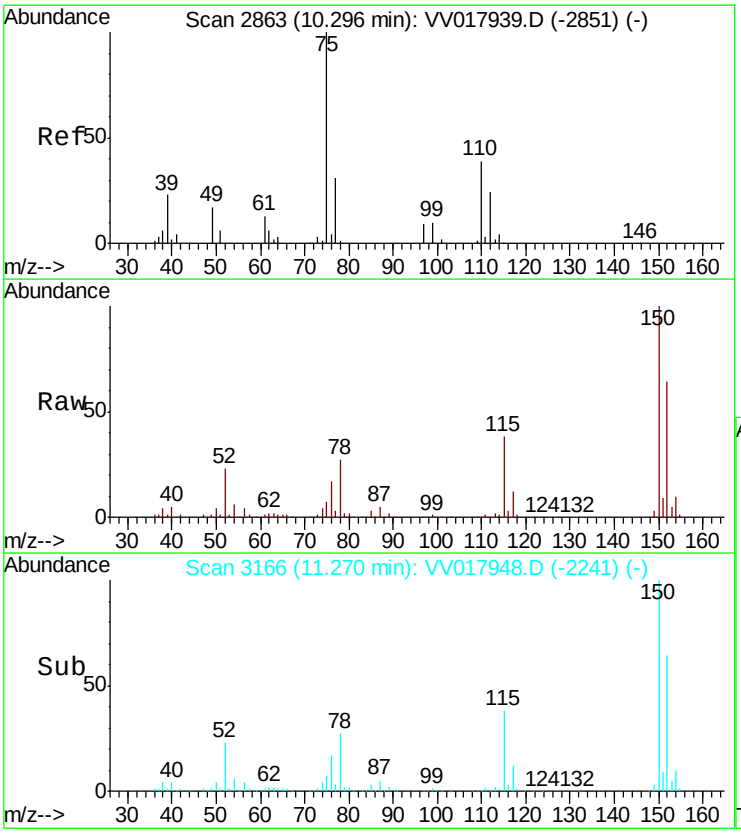
#39
cis-1,3-Dichloropropene
Concen: 0.940 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017948.D
Acq: 13 Aug 2020 00:33

Instrument :
MSVOA_V
ClientSampleId :
F2M27

Tgt Ion: 75 Resp: 2755

Ion	Ratio	Lower	Upper
75	100		
77	55.7	22.3	41.5#





#59
1,2,3-Trichloropropane
Concen: 5.318 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV017948.D
Acq: 13 Aug 2020 00:33

Tgt Ion: 75 Resp: 13577

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.7	38.5