Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015961.D
Acq On : 08 May 2020 13:35
Operator : SY/MD
Sample : L2541-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 09 00:48:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	137352	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135822	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	59855	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35259	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.58	69	35480	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.12	63	57204	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	3.92	46	116142	54.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.28%			
24) Chloroform-d	4.38	84	85911	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
26) 1,2-Dichloroethane-d4	5.06	65	49375	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
32) Benzene-d6	5.08	84	165209	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
36) 1,2-Dichloropropane-d6	6.09	67	51427	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.34	98	148592	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
45) trans-1,3-Dichloropropene-	7.65	79	18701	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
48) 2-Hexanone-d5	8.12	63	85060	50.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.02%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35207	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	57253	5.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	581	0.074	ug/L #	20
13) Acetone	2.20	43	6132	4.373	ug/L	65
14) Carbon disulfide	2.31	76	4440	0.178	ug/L	98
25) Chloroform	4.41	83	3039	0.172	ug/L	86
27) 1,2-Dichloroethane	5.08	62	1187	0.109	ug/L #	76
35) Methylcyclohexane	6.10	83	13174	0.893	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6531	0.752	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1566	0.128	ug/L #	60
50) 2-Hexanone	8.17	43	5842	1.527	ug/L #	82

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
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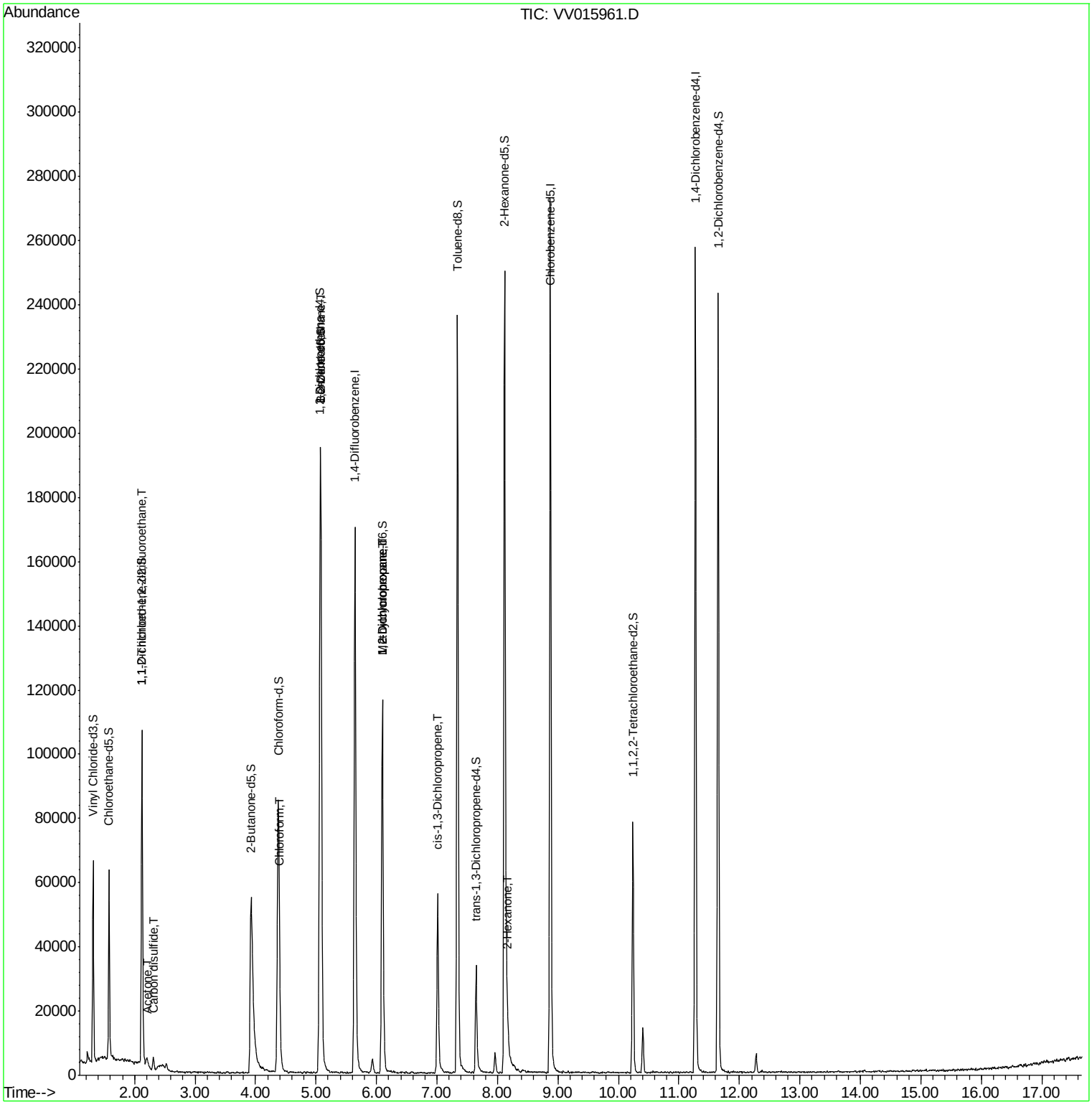
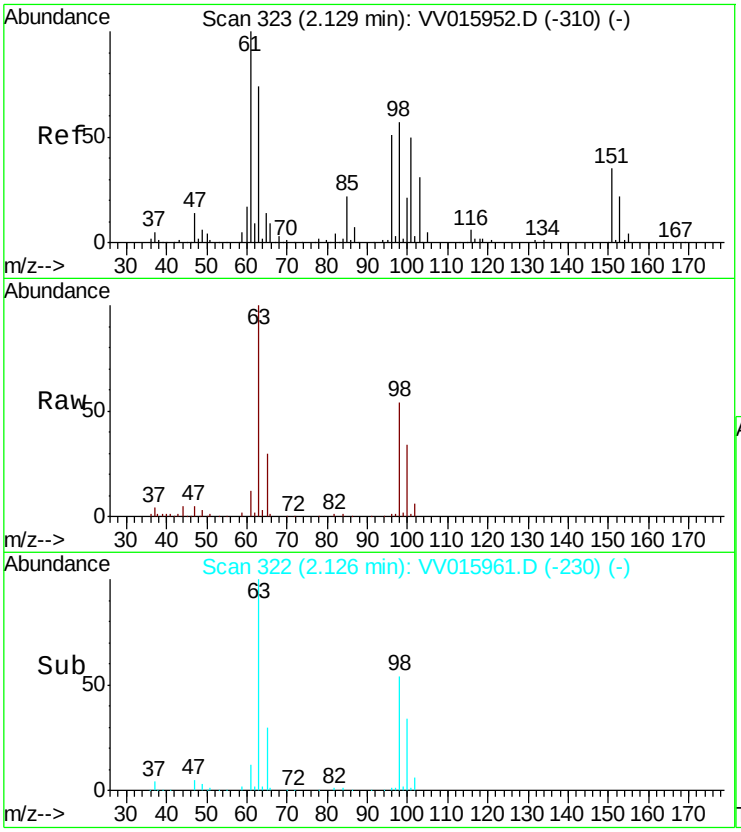


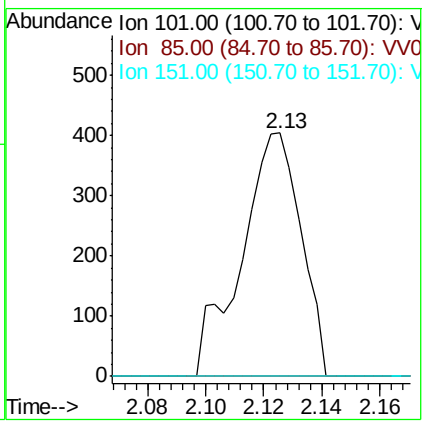


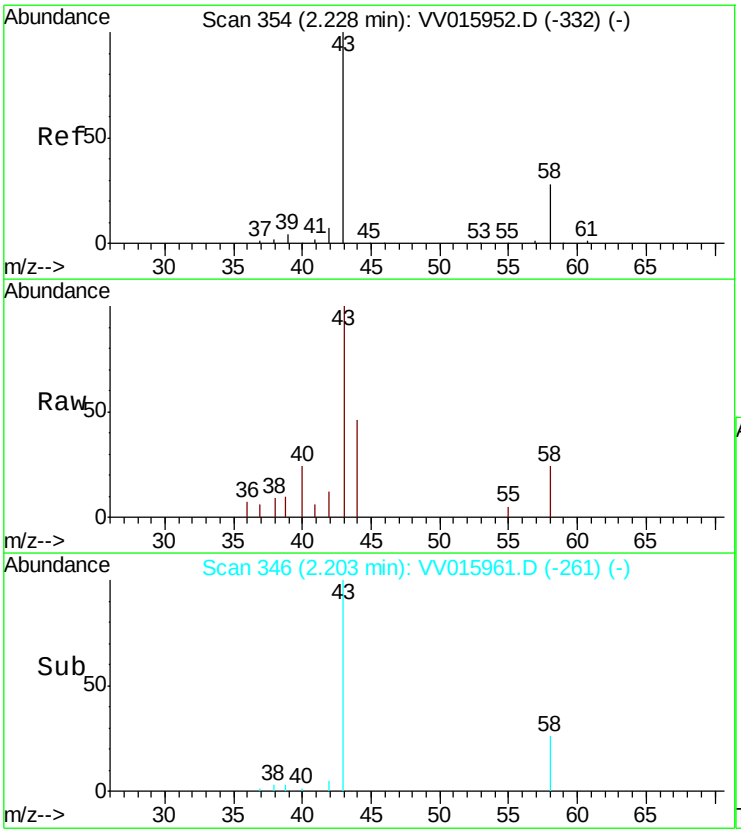
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 581

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.7	53.5#
151	0.0	58.0	87.0#

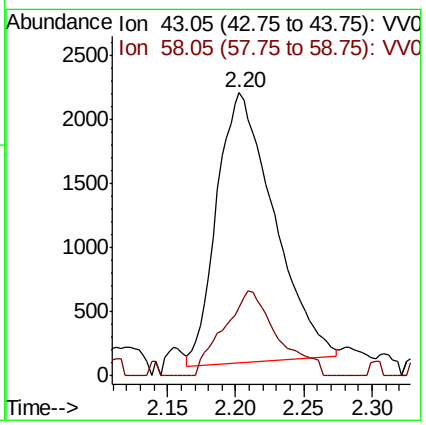


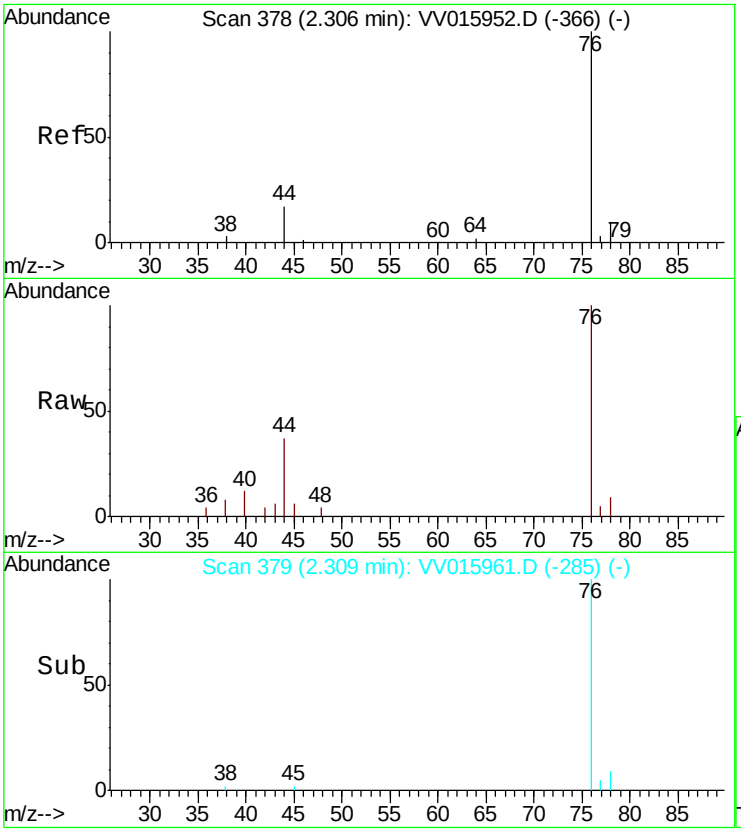


#13
Acetone
Concen: 4.373 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.03 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Tgt Ion: 43 Resp: 6132

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	30.8



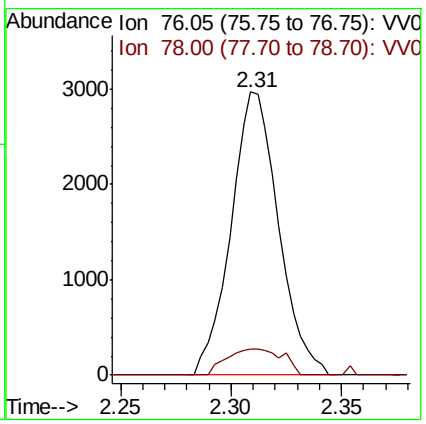


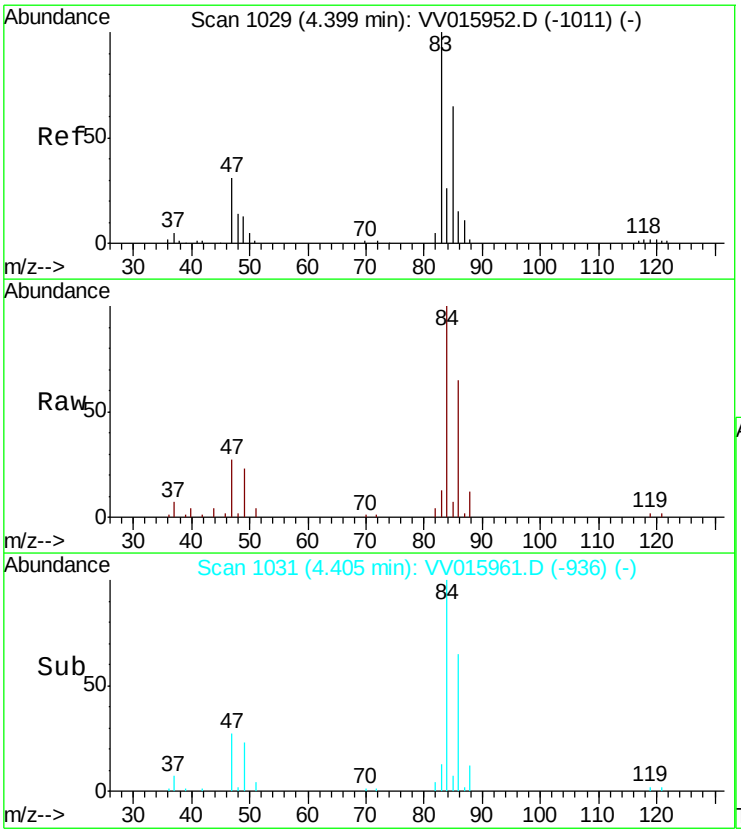
#14
Carbon disulfide
Concen: 0.178 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 4440

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.6

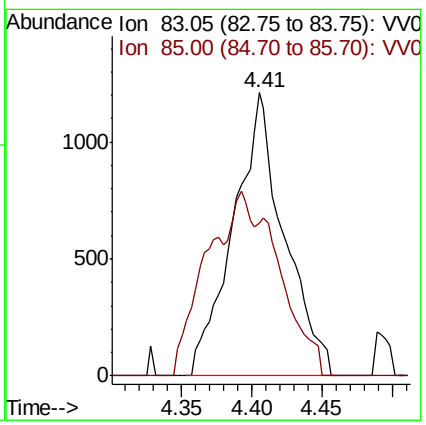


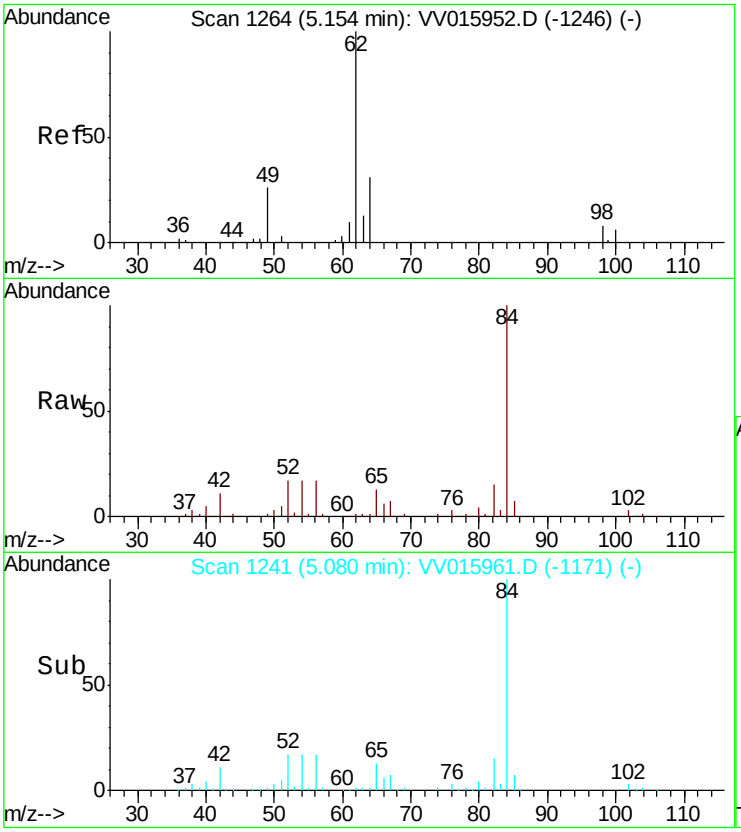


#25
Chloroform
Concen: 0.172 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Tgt Ion: 83 Resp: 3039

Ion	Ratio	Lower	Upper
83	100		
85	54.0	45.7	84.9



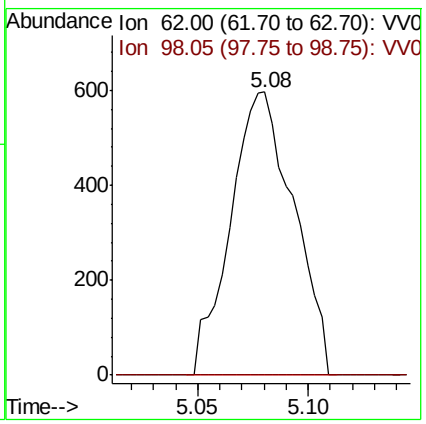


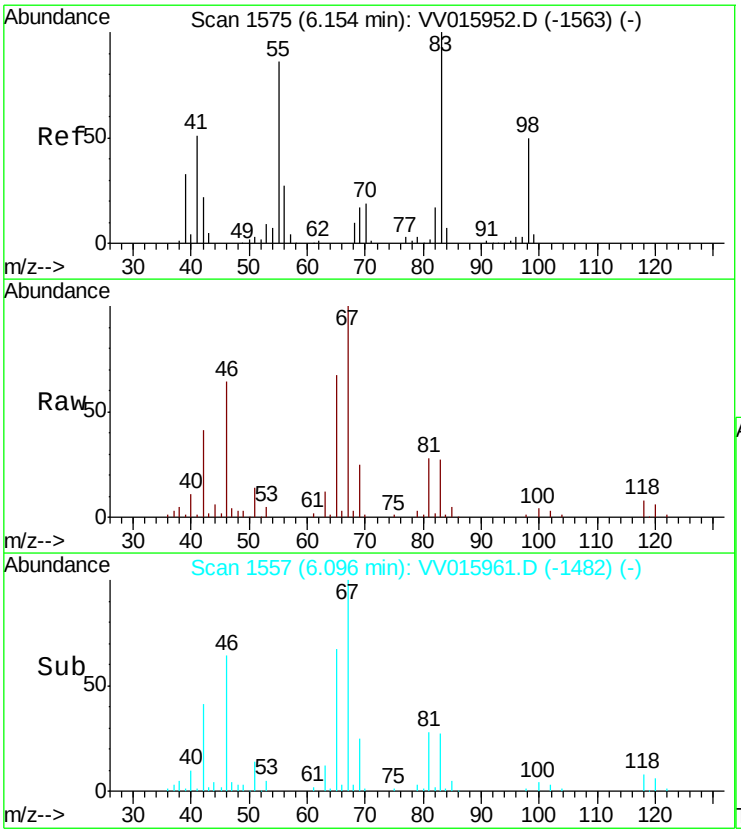
#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.07 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1187

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#

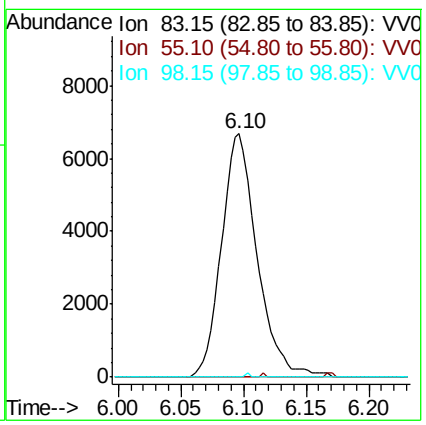


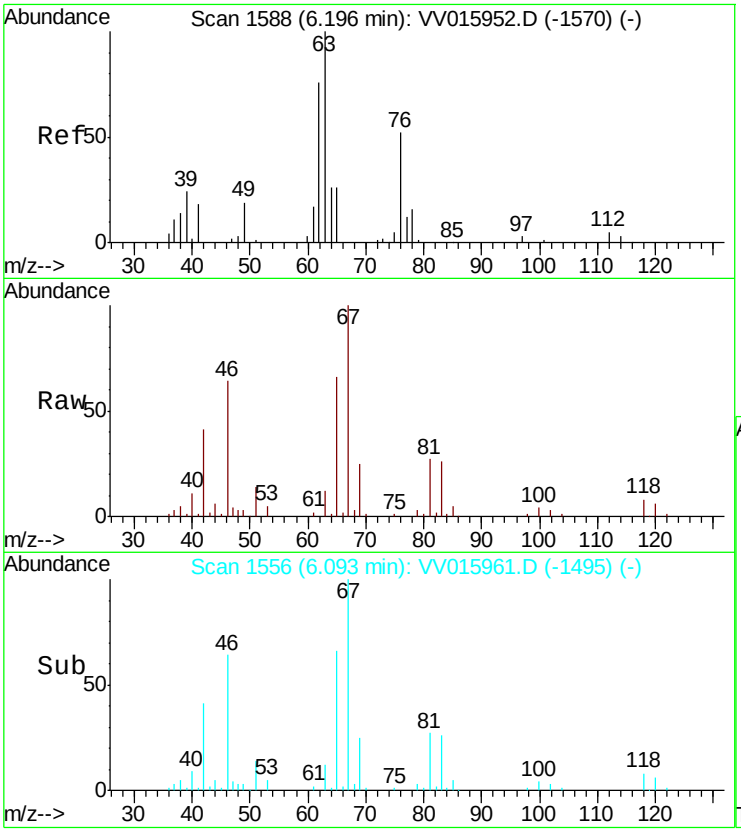


#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Tgt Ion: 83 Resp: 13174

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.2	99.2#
98	0.2	37.9	56.9#



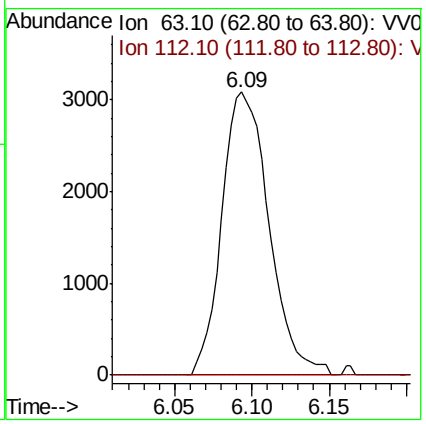


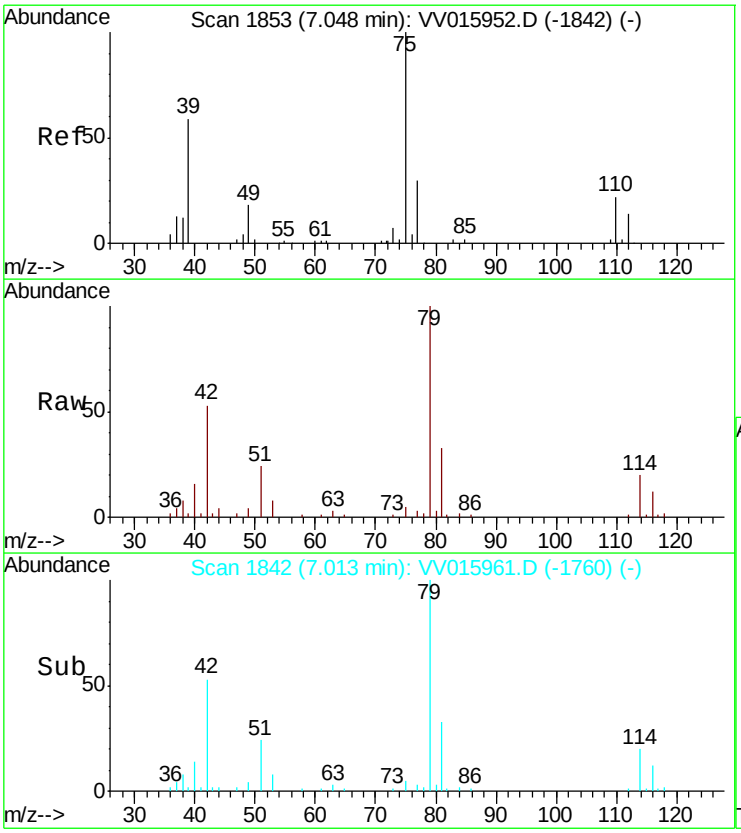
#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6531

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

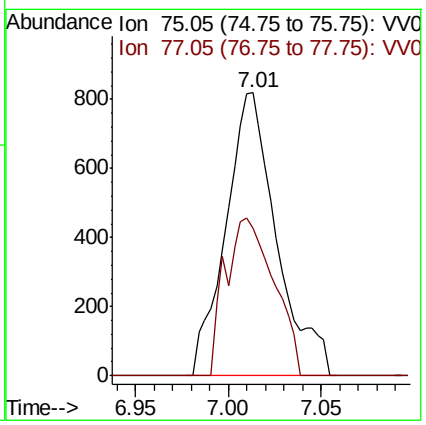


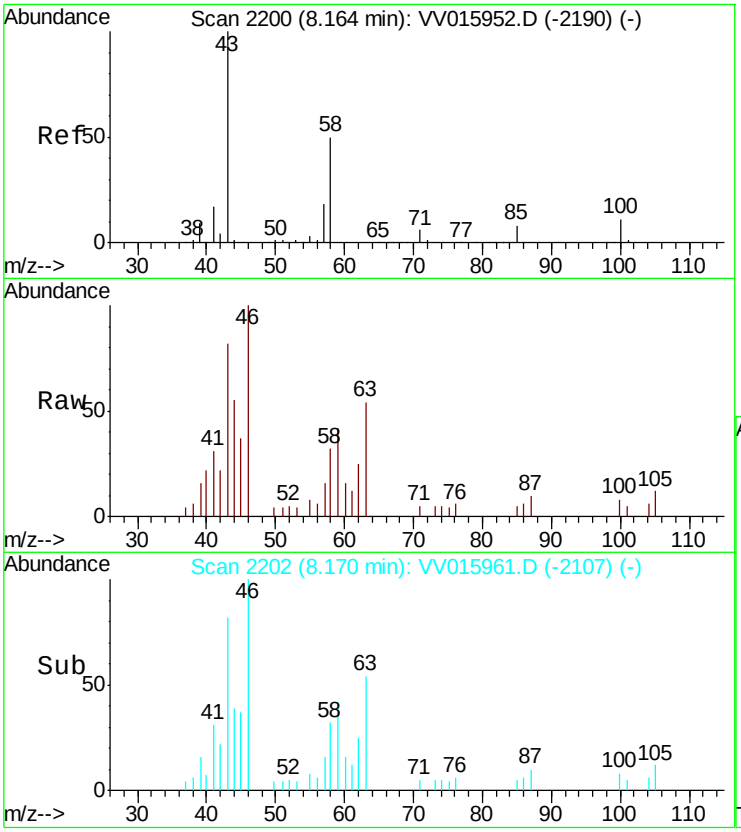


#39
cis-1,3-Dichloropropene
Concen: 0.128 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Tgt Ion: 75 Resp: 1566

Ion	Ratio	Lower	Upper
75	100		
77	52.3	21.3	39.5#





#50
2-Hexanone
Concen: 1.527 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015961.D
Acq: 08 May 2020 13:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5842

Ion	Ratio	Lower	Upper
43	100		
58	37.2	40.8	61.2#
57	10.1	14.7	22.1#
100	7.6	9.0	13.6#