Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012720\

Quantitation Report (Not Reviewed)

Data File : VU036563.D
Acq On : 27 Jan 2020 10:11
Operator : JC/MD
Sample : VU0127WBL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK604

Quant Time: Jan 28 01:20:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 01:18:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	146198	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	137237	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	63566	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37127	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.93	69	34665	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.59	65	15436	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	4.69	46	96302	54.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.74%			
24) Chloroform-d	5.11	84	72501	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.75	65	39106	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.77	84	161212	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.73	67	50735	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.93	98	154137	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	8.21	79	20598	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.67	63	98726	52.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.68%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	41267	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
66) 1,2-Dichlorobenzene-d4	12.21	152	54979	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			

Target Compounds						Qvalue
8) Chloroethane	1.95	64	614	0.081	ug/L #	40
13) Acetone	2.68	43	1634	1.238	ug/L	80
16) Methylene chloride	3.08	84	4419	0.372	ug/L	97
35) Methylcyclohexane	6.73	83	11556	0.660	ug/L #	21
37) 1,2-Dichloropropane	6.73	63	4896	0.511	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	1161	0.078	ug/L #	52
60) Isopropylbenzene	10.51	105	718	0.017	ug/L #	72
61) 1,2,3-Trichloropropane	11.83	75	7331	1.239	ug/L #	67
62) 1,3,5-Trimethylbenzene	11.11	105	699	0.019	ug/L #	75
63) 1,2,4-Trimethylbenzene	11.49	105	965	0.026	ug/L #	81
71) Naphthalene	14.10	128	1778	0.111	ug/L #	87

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

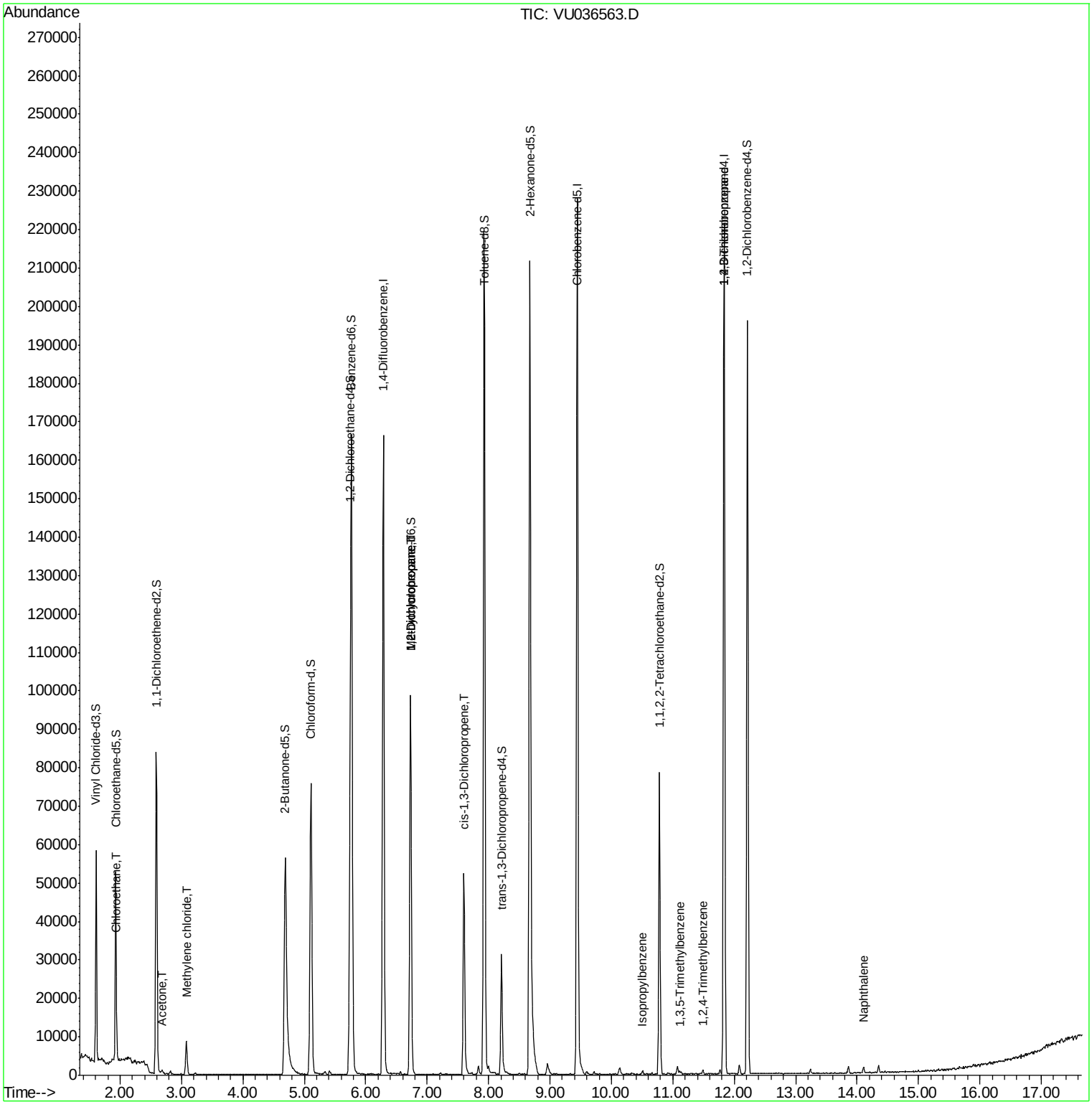
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU012720\

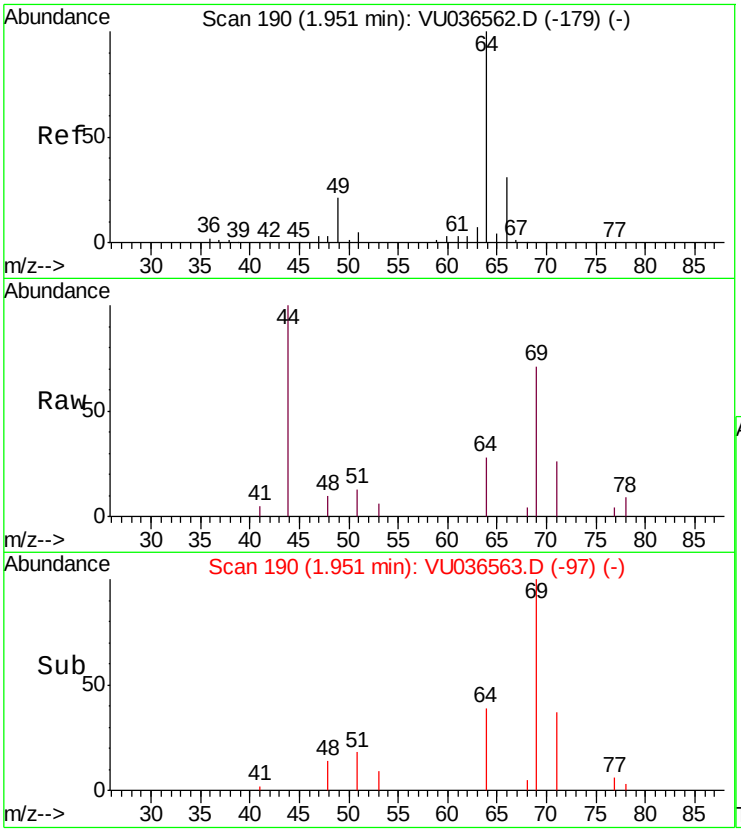
Quantitation Report (Not Reviewed)

Data File : VU036563.D
Acq On : 27 Jan 2020 10:11
Operator : JC/MD
Sample : VU0127WBL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK604

Quant Time: Jan 28 01:20:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR012420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 28 01:18:12 2020
Response via : Initial Calibration



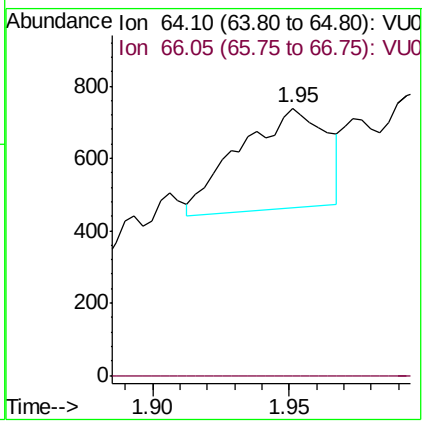


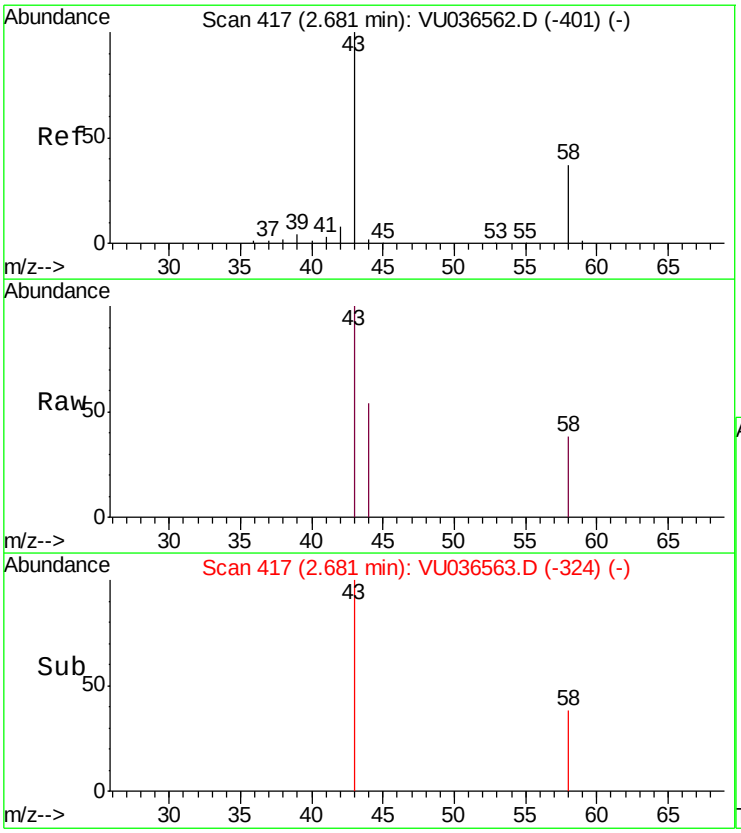
#8
Chloroethane
Concen: 0.081 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK604

Tgt Ion: 64 Resp: 614

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.1	44.8#

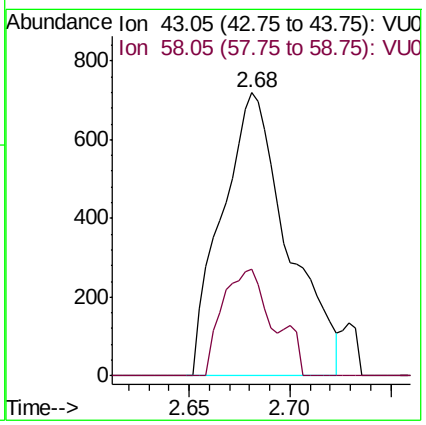


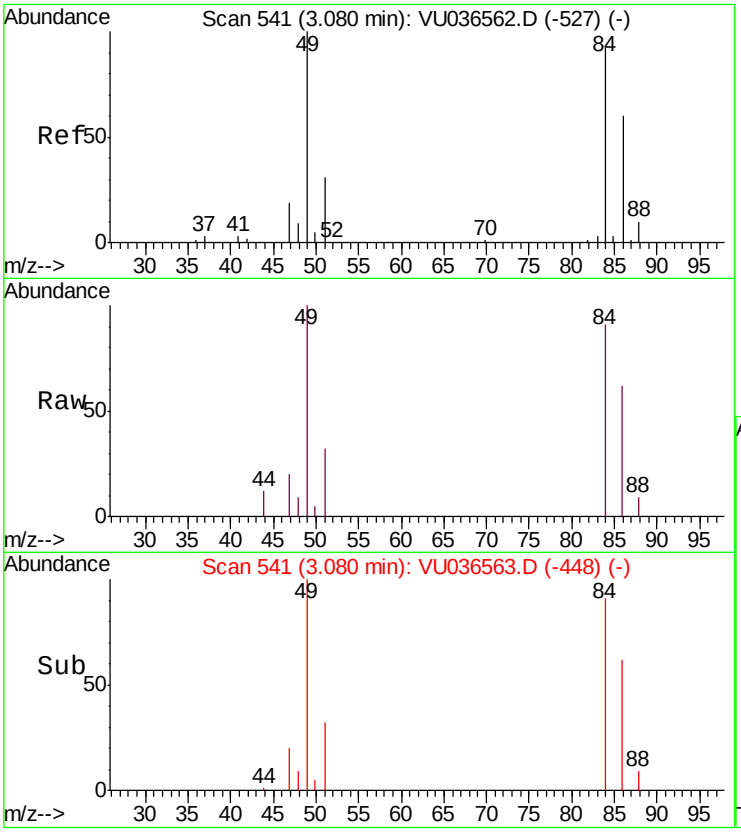


#13
Acetone
Concen: 1.238 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Tgt Ion: 43 Resp: 1634

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	74.0



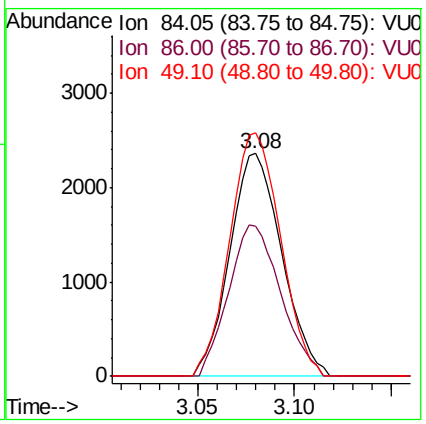


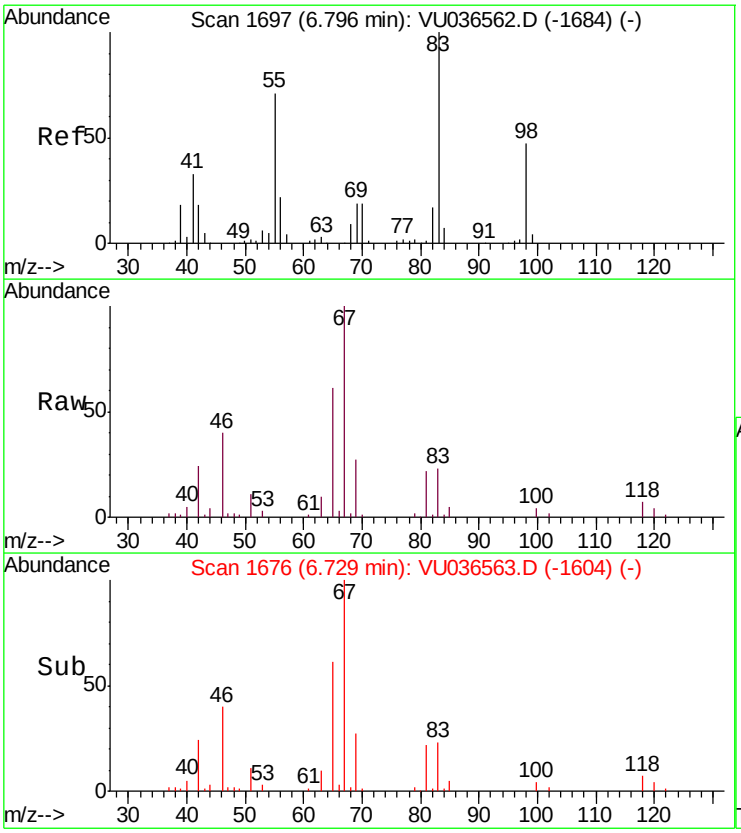
#16
Methylene chloride
Concen: 0.372 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK604

Tgt Ion: 84 Resp: 4419

Ion	Ratio	Lower	Upper
84	100		
86	67.6	44.8	83.2
49	109.3	74.8	139.0

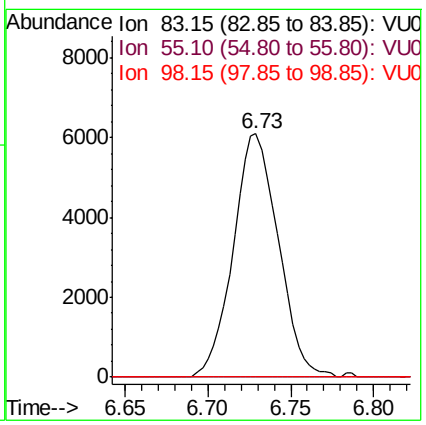


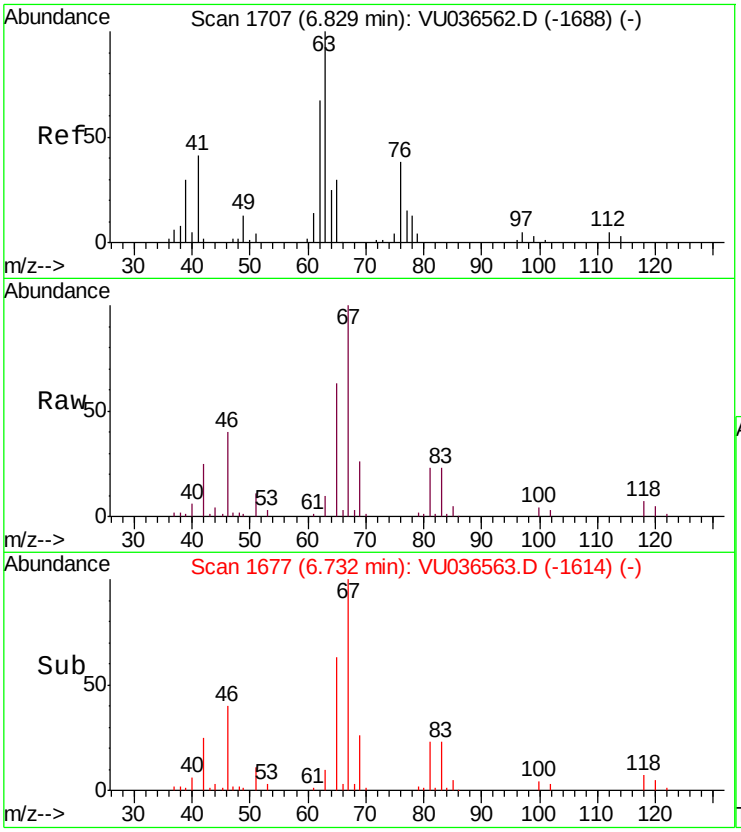


#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Tgt Ion: 83 Resp: 11556

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.9	85.3#
98	0.6	36.9	55.3#



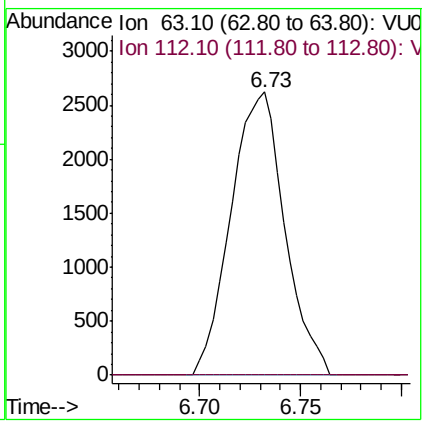


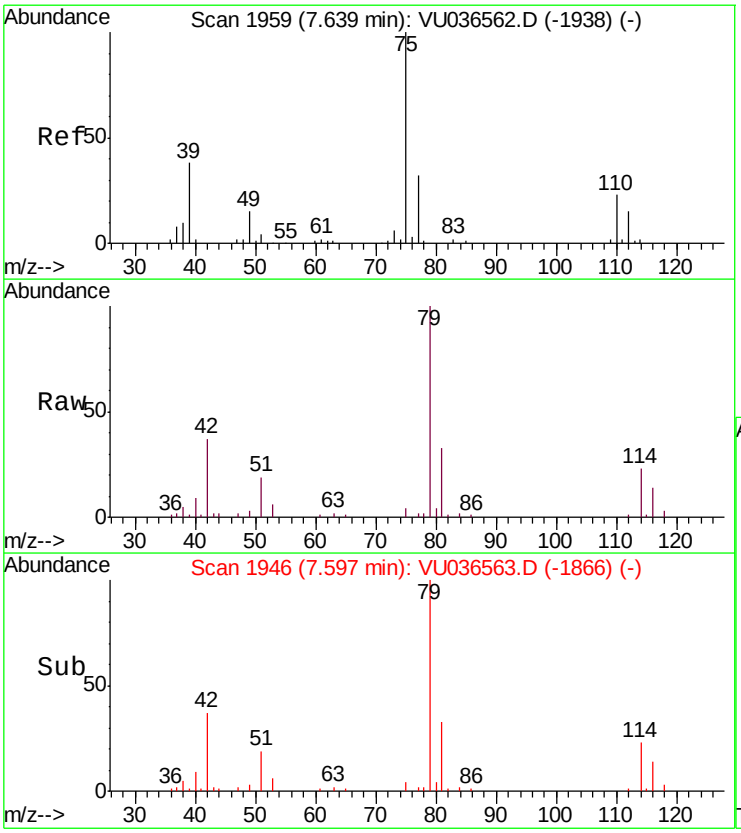
#37
1,2-Dichloropropane
Concen: 0.511 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Instrument : MSVOA_U
ClientSampleId : VBLK604

Tgt Ion: 63 Resp: 4896

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

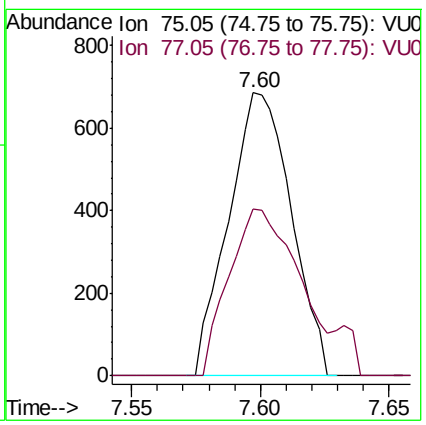


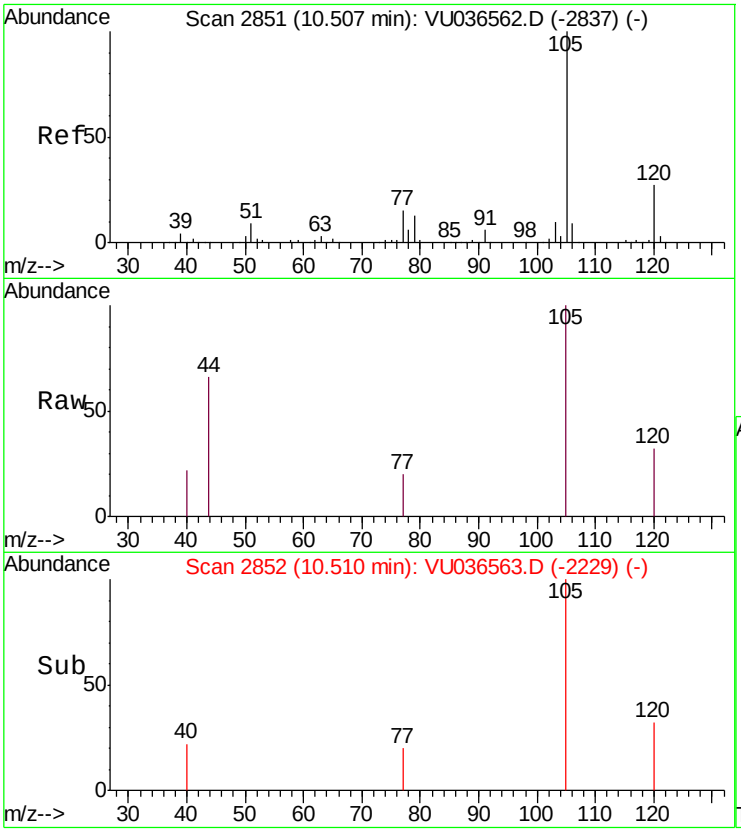


#39
cis-1,3-Dichloropropene
Concen: 0.078 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Tgt Ion: 75 Resp: 1161

Ion	Ratio	Lower	Upper
75	100		
77	58.9	22.3	41.5#



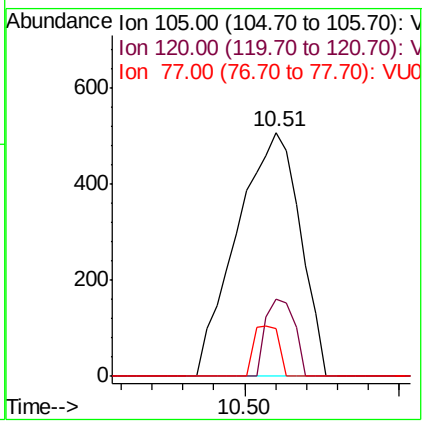


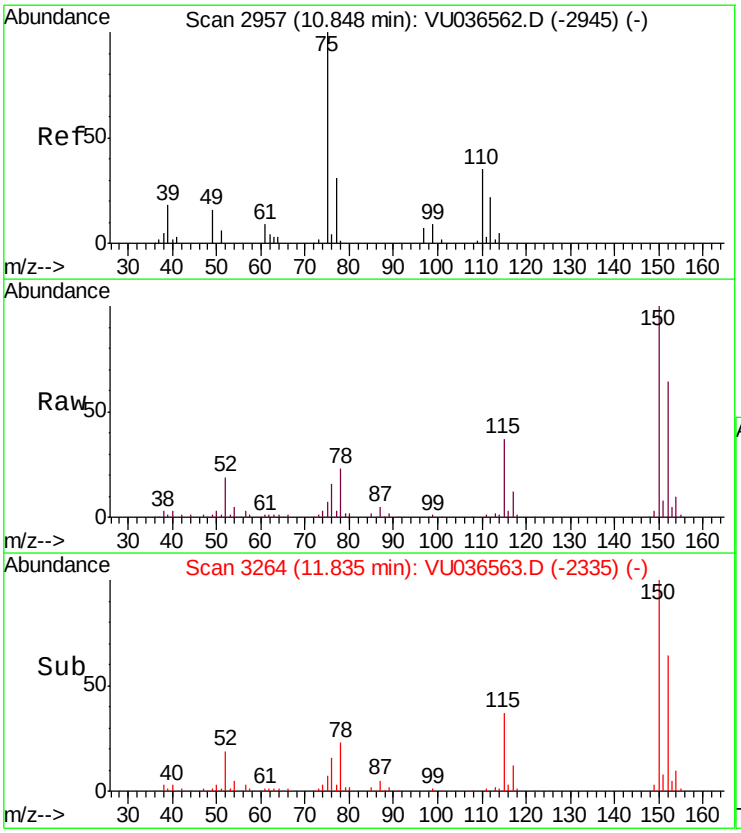
#60
Isopropylbenzene
Concen: 0.017 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Instrument : MSVOA_U
ClientSampleId : VBLK604

Tgt Ion:105 Resp: 718

Ion	Ratio	Lower	Upper
105	100		
120	14.5	21.5	32.3#
77	0.0	12.2	18.2#

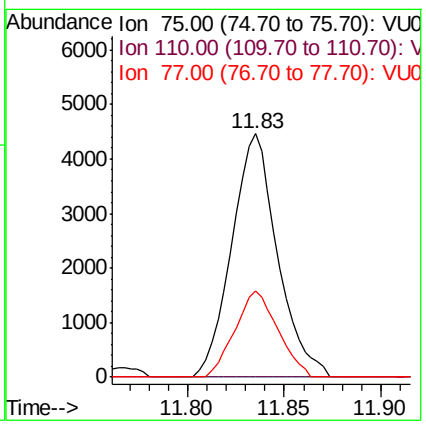


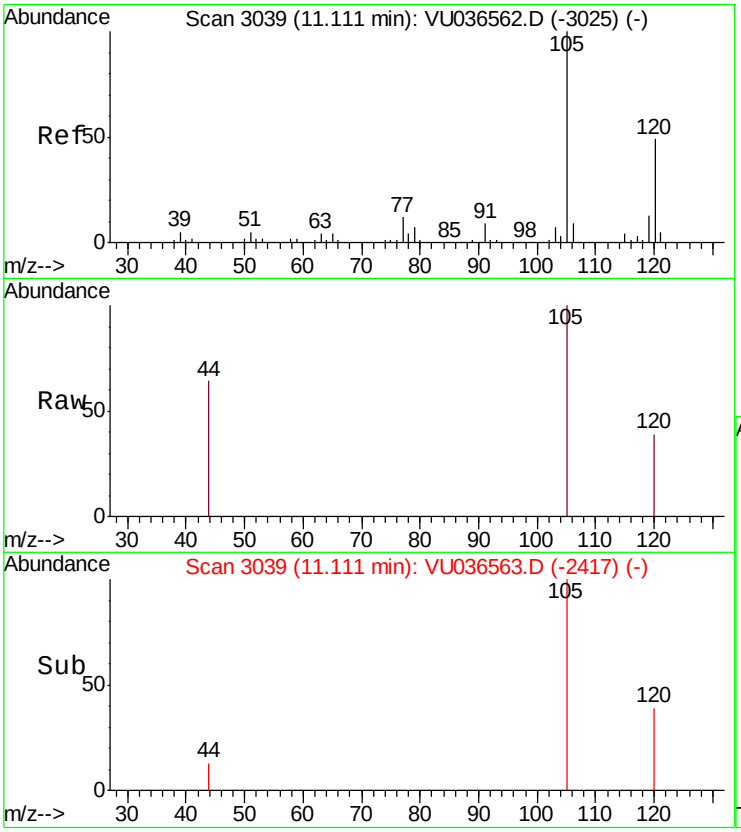


#61
1,2,3-Trichloropropane
Concen: 1.239 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Tgt Ion: 75 Resp: 7331

Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.0	43.4#
77	33.1	25.8	38.6



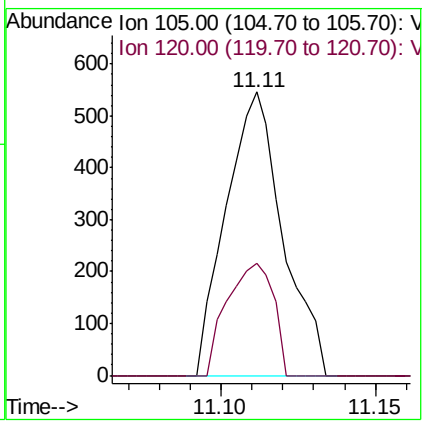


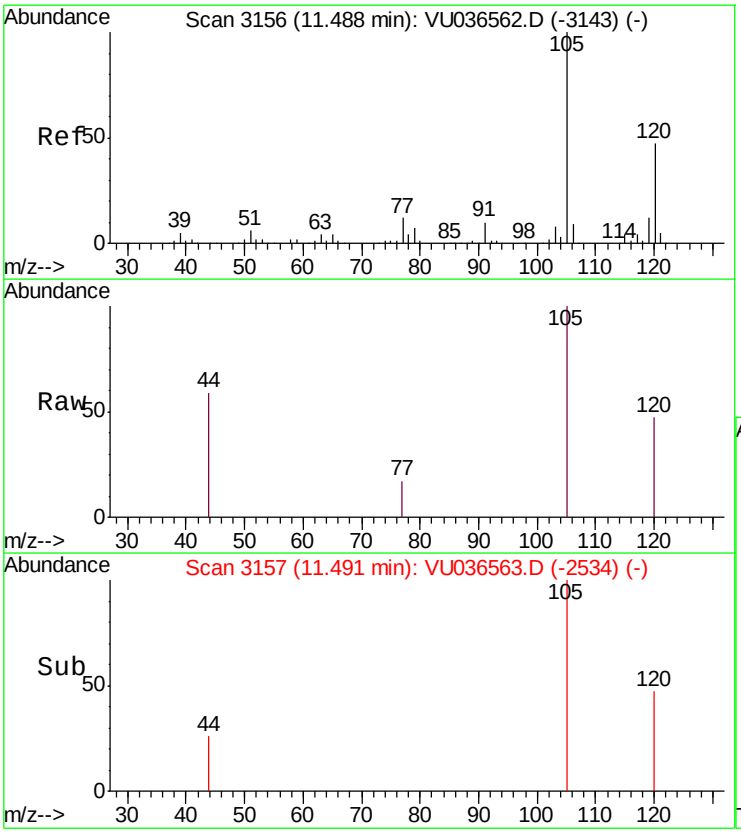
#62
1,3,5-Trimethylbenzene
Concen: 0.019 ug/L
RT: 11.11 min Scan# 3039
Delta R.T. 0.00 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK604

Tgt Ion:105 Resp: 699

Ion	Ratio	Lower	Upper
105	100		
120	32.3	39.7	59.5#

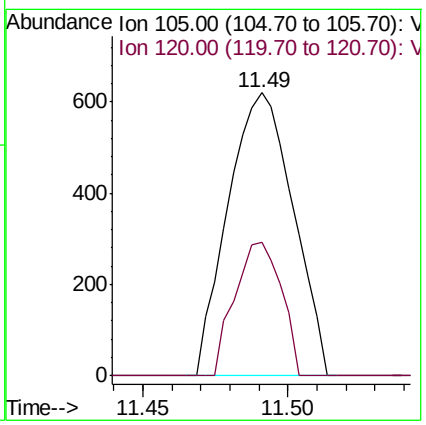


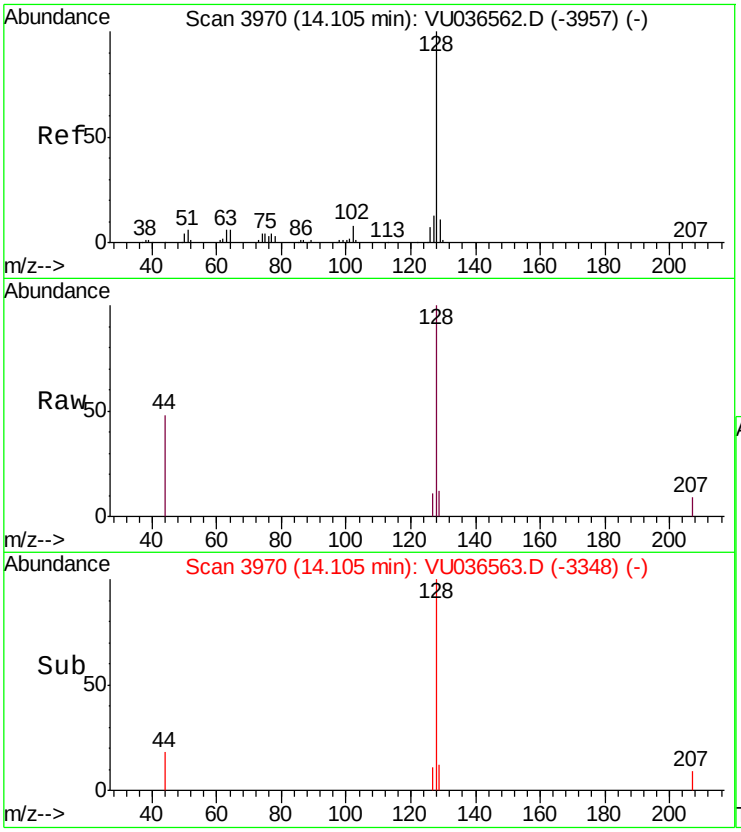


#63
1,2,4-Trimethylbenzene
Concen: 0.026 ug/L
RT: 11.49 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Tgt Ion:105 Resp: 965

Ion	Ratio	Lower	Upper
105	100		
120	33.6	36.9	55.3#





#71
Naphthalene
Concen: 0.111 ug/L
RT: 14.10 min Scan# 3970
Delta R.T. 0.00 min
Lab File: VU036563.D
Acq: 27 Jan 2020 10:11

Instrument :
MSVOA_U
ClientSampleId :
VBLK604

Tgt Ion:128 Resp: 1778

Ion	Ratio	Lower	Upper
128	100		
129	4.2	8.4	12.6#
127	8.7	9.9	14.9#