Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021020\
Data File : VU036704.D
Acq On : 10 Feb 2020 11:42
Operator : JC/MD
Sample : VU0210MBL04
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Feb 11 03:33:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 03:31:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252017	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	236845	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	99679	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	76187	45.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.66%			
7) Chloroethane-d5	1.93	69	73454	47.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.26%			
11) 1,1-Dichloroethene-d2	2.59	63	109745	34.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.18%			
21) 2-Butanone-d5	4.68	46	162999	113.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.67%			
24) Chloroform-d	5.11	84	149410	49.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.24%			
26) 1,2-Dichloroethane-d4	5.75	65	106395	51.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.28%			
32) Benzene-d6	5.77	84	313302	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.62%			
36) 1,2-Dichloropropane-d6	6.73	67	107322	51.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.84%			
41) Toluene-d8	7.93	98	282309	49.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.02%			
43) trans-1,3-Dichloropropene-	8.21	79	48083	48.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.16%			
47) 2-Hexanone-d5	8.67	63	126197	106.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.97%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	156727	51.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.90%			
66) 1,2-Dichlorobenzene-d4	12.21	152	94594	52.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.46%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4286	2.814	ug/L	90
37) 1,2-Dichloropropane	6.73	63	11571	5.990	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3231	1.047	ug/L #	69
44) trans-1,3-Dichloropropene	8.21	75	2310	0.857	ug/L #	72
60) 1,2,3-Trichloropropane	11.83	75	14989	6.393	ug/L #	68
61) Isopropylbenzene	10.51	105	148	0.020	ug/L #	55
62) 1,3,5-Trimethylbenzene	11.11	105	239	0.038	ug/L #	30
63) 1,2,4-Trimethylbenzene	11.49	105	312	0.049	ug/L #	56

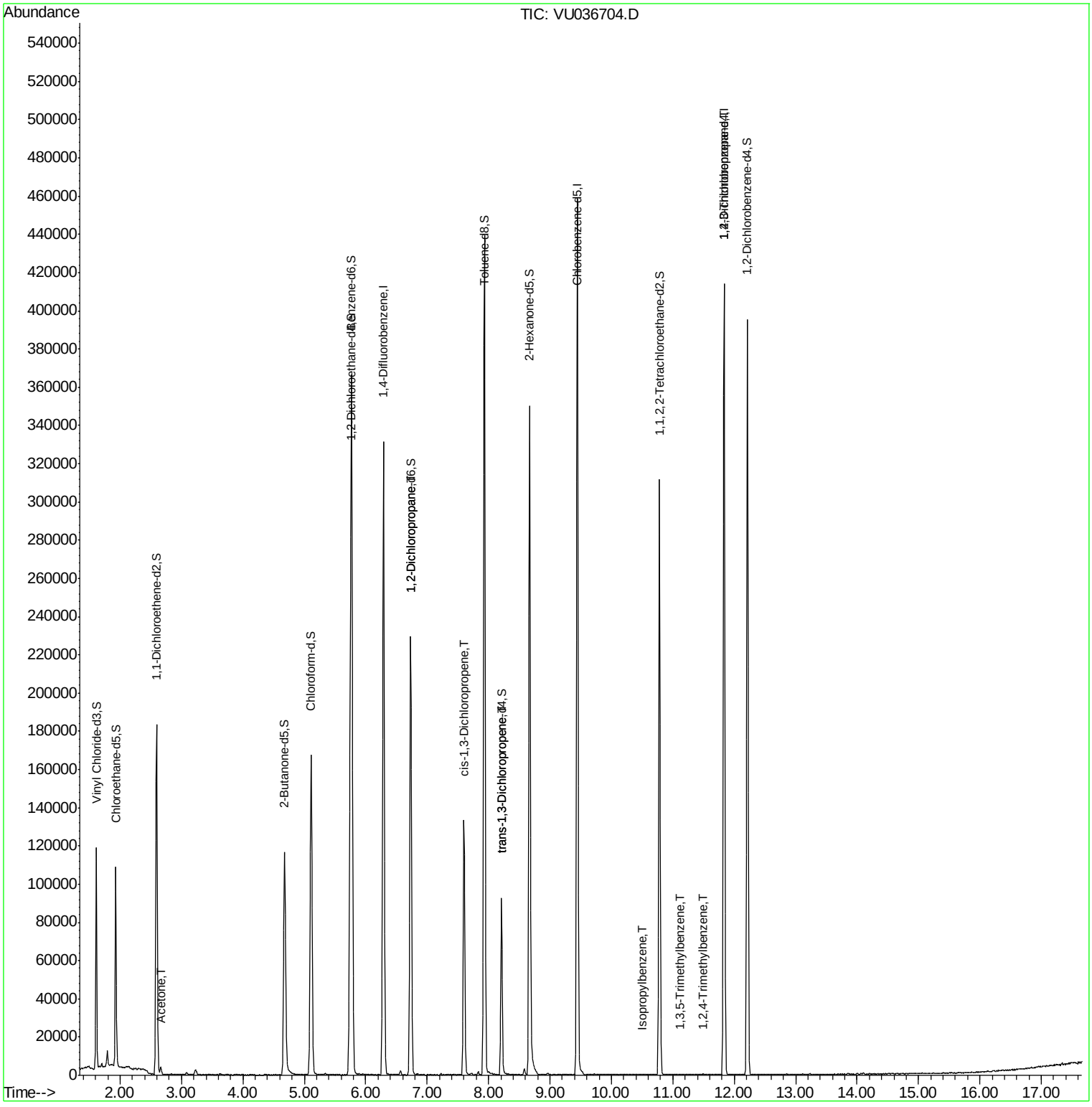
(#) = qualifier out of range (m) = manual integration (+) = signals summed

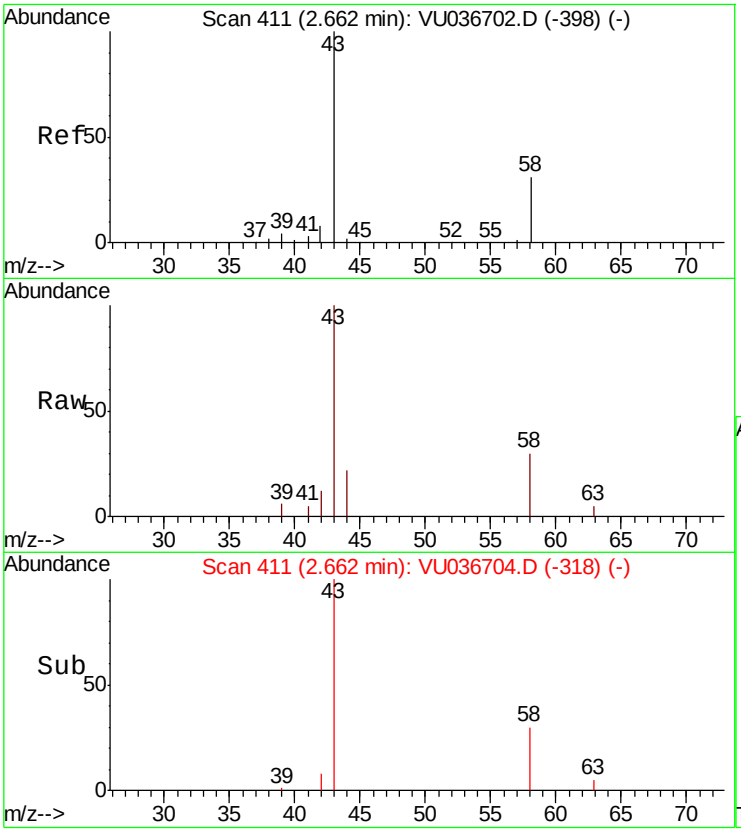
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021020\
Data File : VU036704.D
Acq On : 10 Feb 2020 11:42
Operator : JC/MD
Sample : VU0210MBL04
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 11 03:33:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 03:31:43 2020
Response via : Initial Calibration



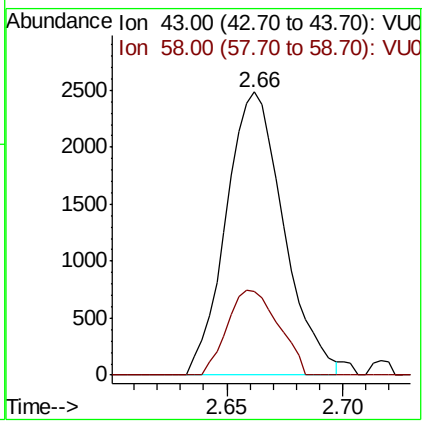


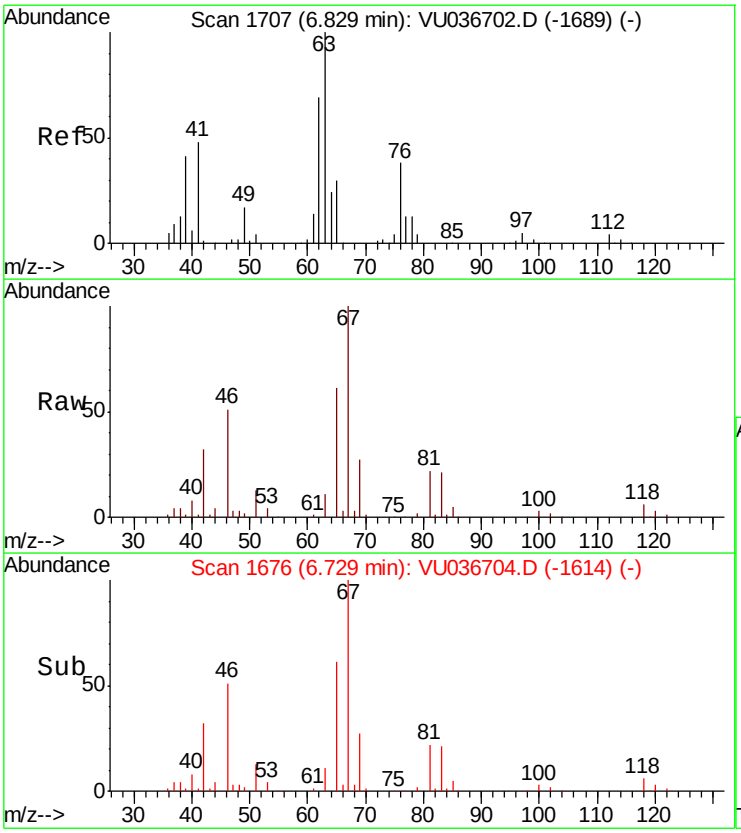
#13
Acetone
Concen: 2.814 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036704.D
Acq: 10 Feb 2020 11:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4286

Ion	Ratio	Lower	Upper
43	100		
58	26.7	0.0	64.0

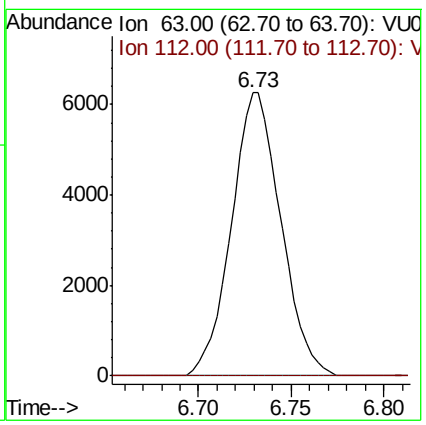


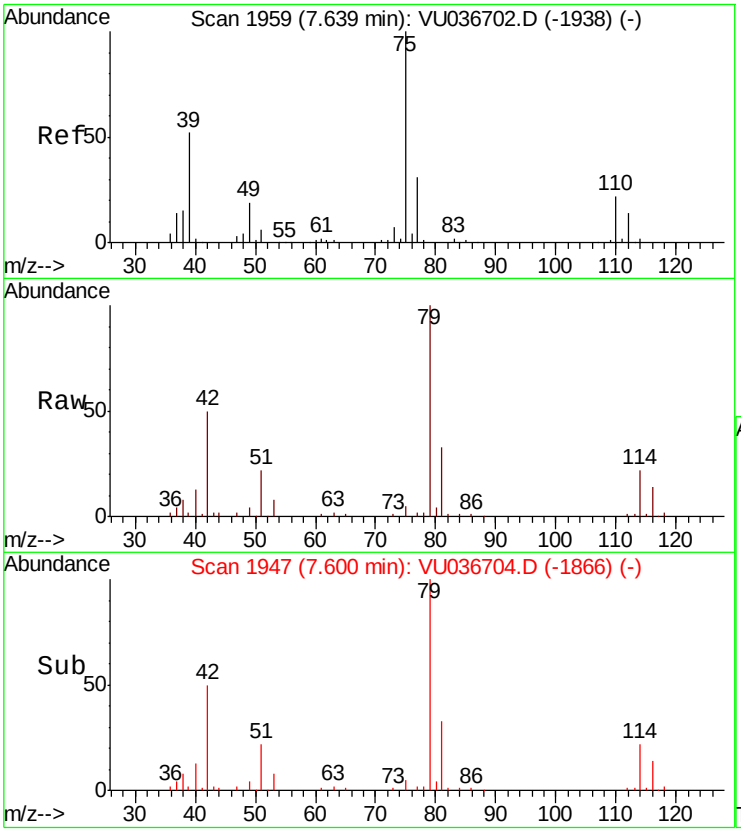


#37
1,2-Dichloropropane
Concen: 5.990 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.10 min
Lab File: VU036704.D
Acq: 10 Feb 2020 11:42

Tgt Ion: 63 Resp: 11571

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



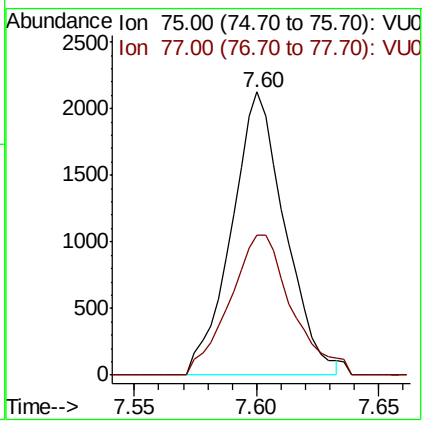


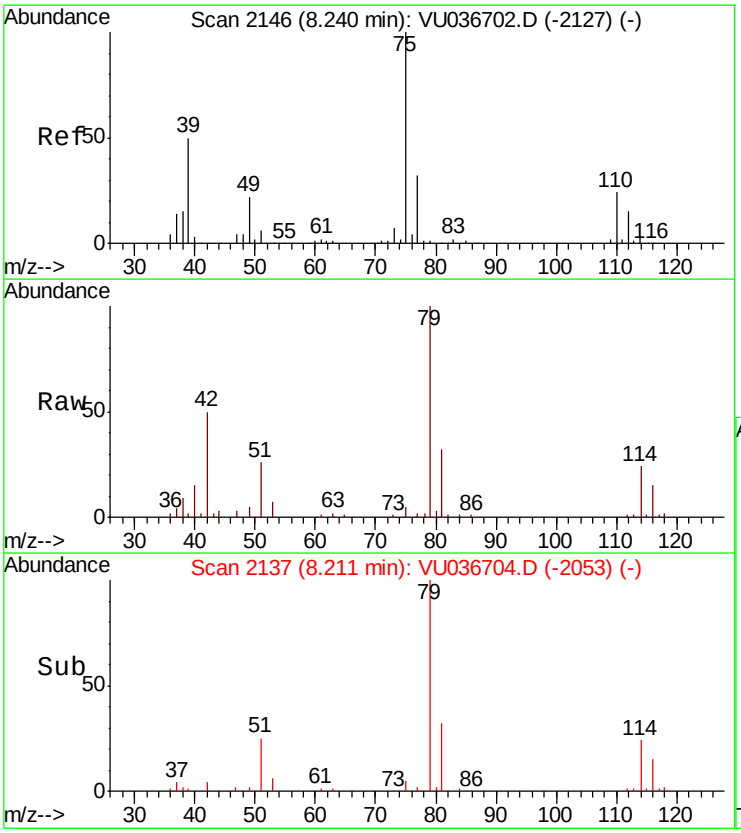
#39
cis-1,3-Dichloropropene
Concen: 1.047 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036704.D
Acq: 10 Feb 2020 11:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3231

Ion	Ratio	Lower	Upper
75	100		
77	49.3	22.3	41.5#

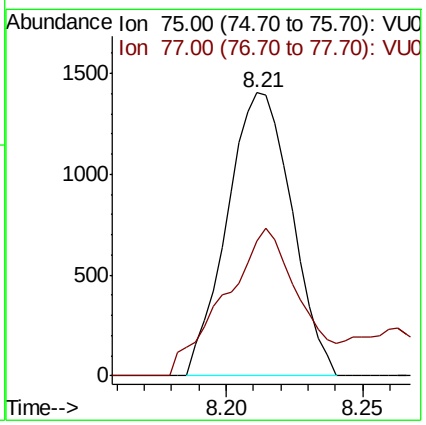


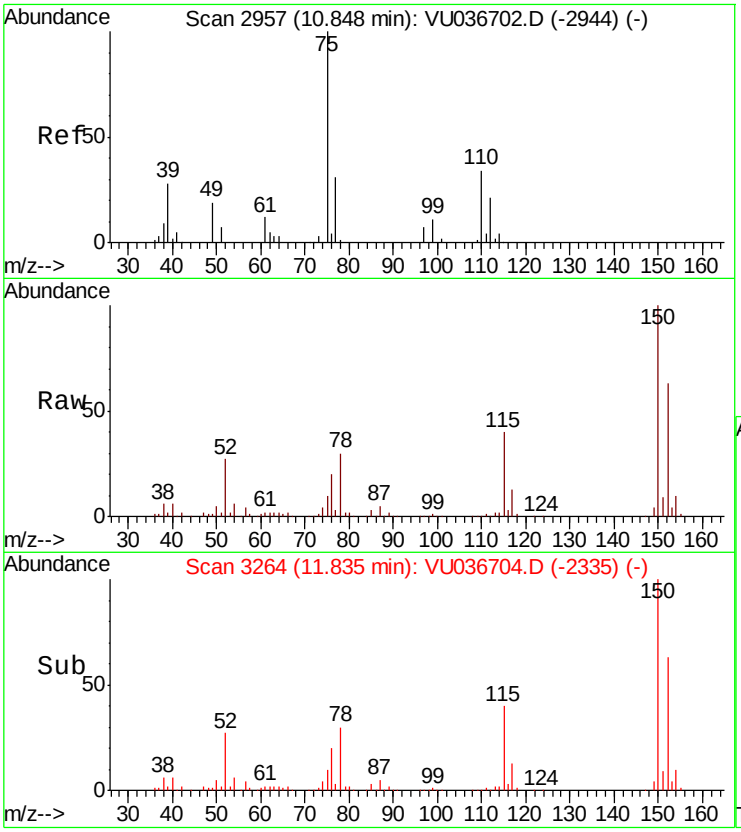


#44
trans-1,3-Dichloropropene
Concen: 0.857 ug/L
RT: 8.21 min Scan# 2137
Delta R.T. -0.03 min
Lab File: VU036704.D
Acq: 10 Feb 2020 11:42

Tgt Ion: 75 Resp: 2310

Ion	Ratio	Lower	Upper
75	100		
77	47.8	22.6	42.0#



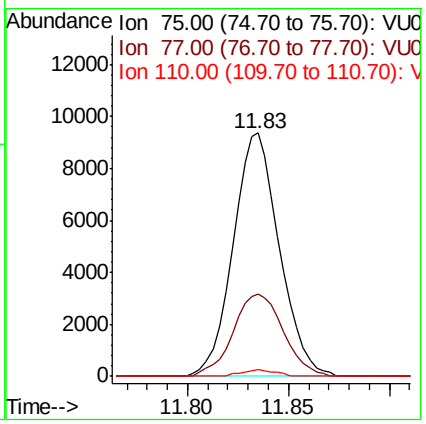


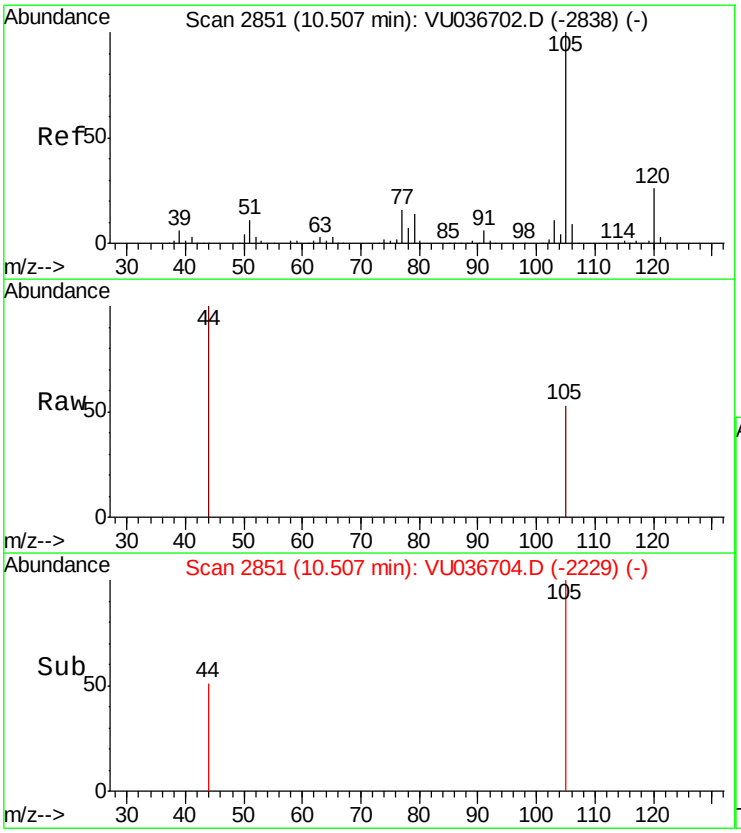
#60
1,2,3-Trichloropropane
Concen: 6.393 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036704.D
Acq: 10 Feb 2020 11:42

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14989

Ion	Ratio	Lower	Upper
75	100		
77	36.8	26.1	39.1
110	2.0	26.9	40.3#

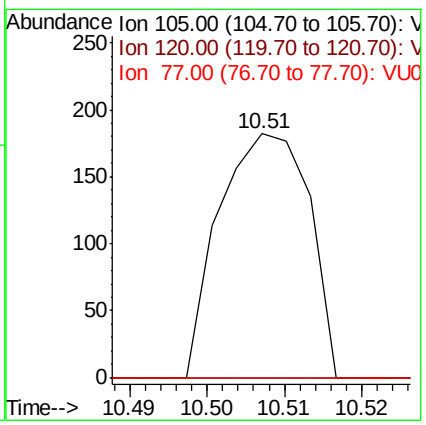


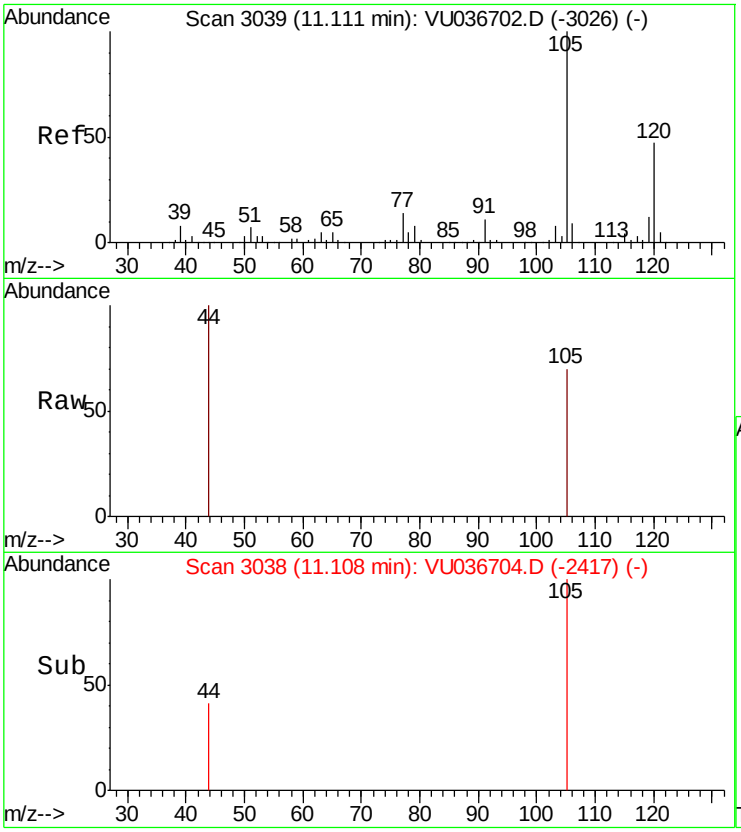


#61
Isopropylbenzene
Concen: 0.020 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. -0.00 min
Lab File: VU036704.D
Acq: 10 Feb 2020 11:42

Tgt Ion:105 Resp: 148

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.2	30.4#
77	0.0	13.0	19.6#



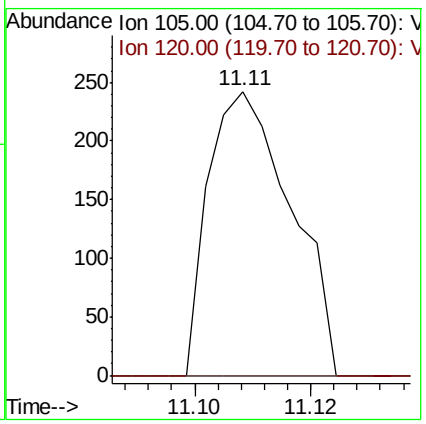


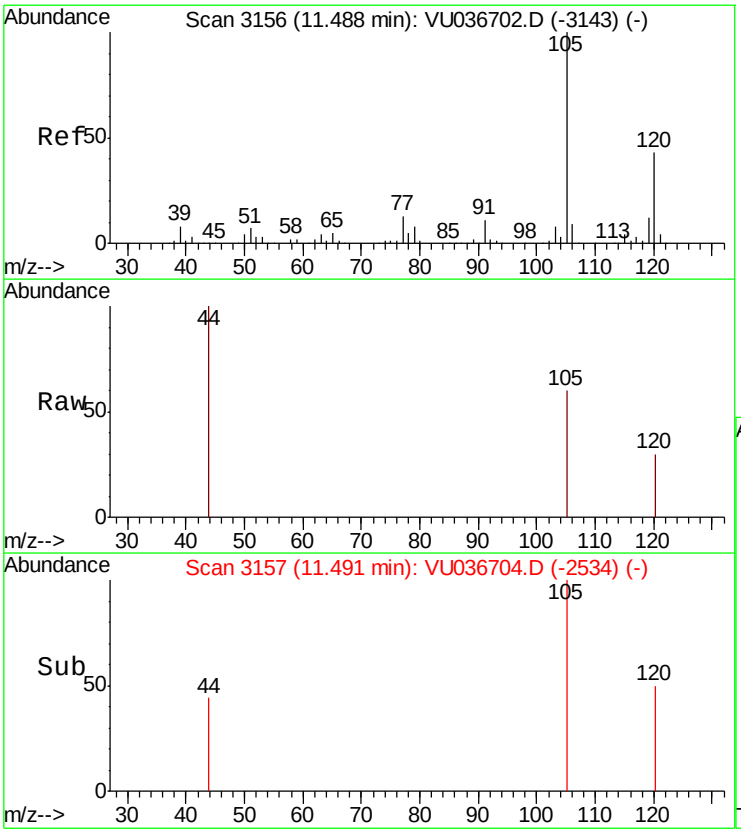
#62
1,3,5-Trimethylbenzene
Concen: 0.038 ug/L
RT: 11.11 min Scan# 3038
Delta R.T. -0.00 min
Lab File: VU036704.D
Acq: 10 Feb 2020 11:42

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 239

Ion	Ratio	Lower	Upper
105	100		
120	0.0	37.1	55.7#





#63
1,2,4-Trimethylbenzene
Concen: 0.049 ug/L
RT: 11.49 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU036704.D
Acq: 10 Feb 2020 11:42

Tgt Ion:105 Resp: 312

Ion	Ratio	Lower	Upper
105	100		
120	15.4	34.7	52.1#