Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021020\
Data File : VU036705.D
Acq On : 10 Feb 2020 12:05
Operator : JC/MD
Sample : VU0210WBL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Feb 11 03:33:58 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	265322	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	249489	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	104649	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	78522	44.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.74%			
7) Chloroethane-d5	1.93	69	76130	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.59	63	113379	33.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.88%			
21) 2-Butanone-d5	4.68	46	161480	106.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.97%			
24) Chloroform-d	5.11	84	151359	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.52%			
26) 1,2-Dichloroethane-d4	5.75	65	106397	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.16%			
32) Benzene-d6	5.77	84	319717	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.48%			
36) 1,2-Dichloropropane-d6	6.73	67	108777	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.92%			
41) Toluene-d8	7.93	98	289749	48.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.48%			
43) trans-1,3-Dichloropropene-	8.21	79	49482	47.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.92%			
47) 2-Hexanone-d5	8.67	63	125796	101.23	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.23%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	158469	49.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.78%			
66) 1,2-Dichlorobenzene-d4	12.21	152	96999	51.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.04%			
Target Compounds						Qvalue
13) Acetone	2.66	43	4066	2.535	ug/L	95
37) 1,2-Dichloropropane	6.73	63	12018	5.906	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3312	1.019	ug/L #	69
44) trans-1,3-Dichloropropene	8.21	75	2253	0.793	ug/L #	79
60) 1,2,3-Trichloropropane	11.83	75	15598	6.336	ug/L #	69
61) Isopropylbenzene	10.51	105	42	0.005	ug/L #	55
62) 1,3,5-Trimethylbenzene	11.11	105	107	0.016	ug/L #	30
63) 1,2,4-Trimethylbenzene	11.49	105	227	0.034	ug/L #	32

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

Quantitation Report (Not Reviewed)

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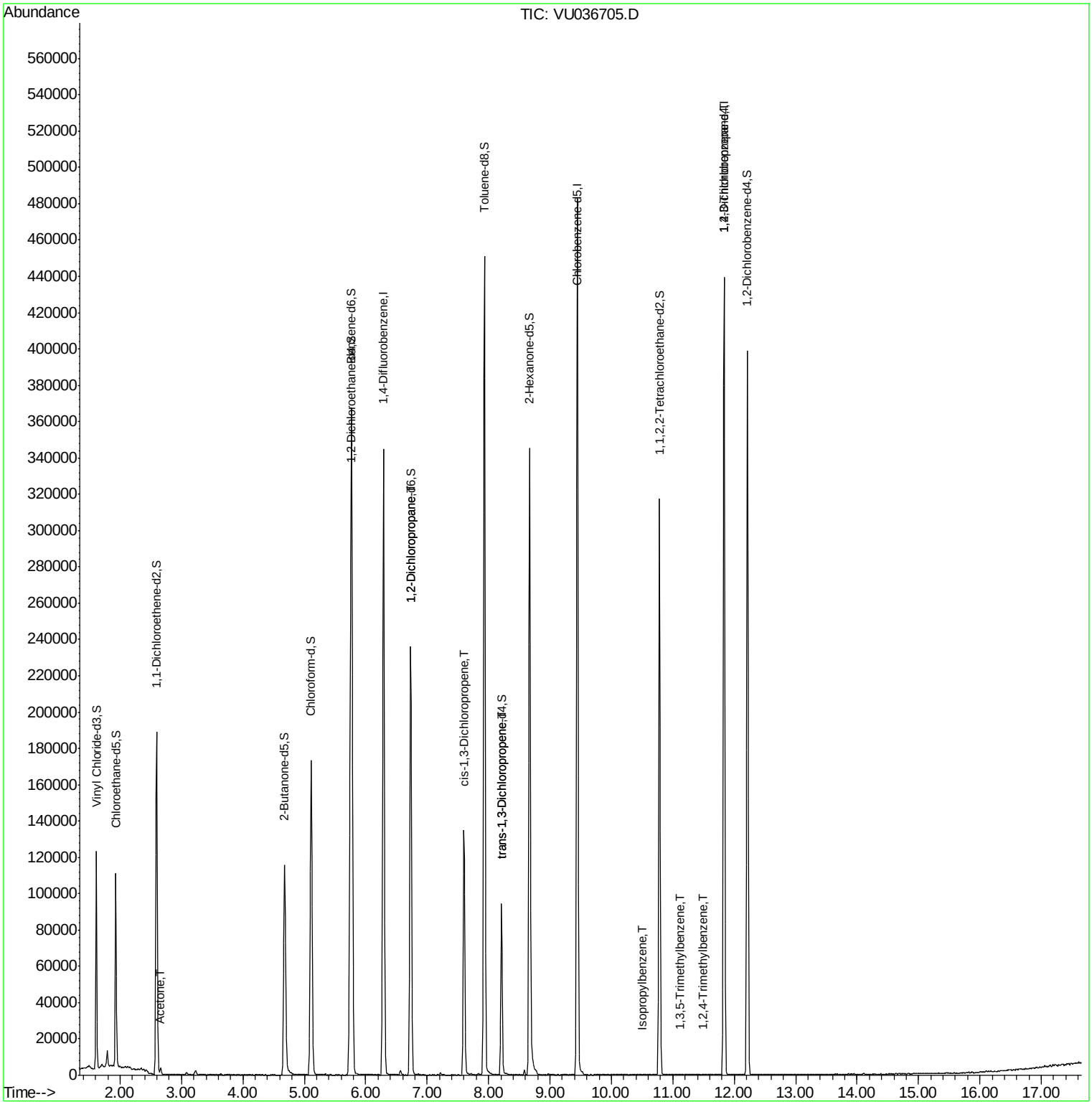
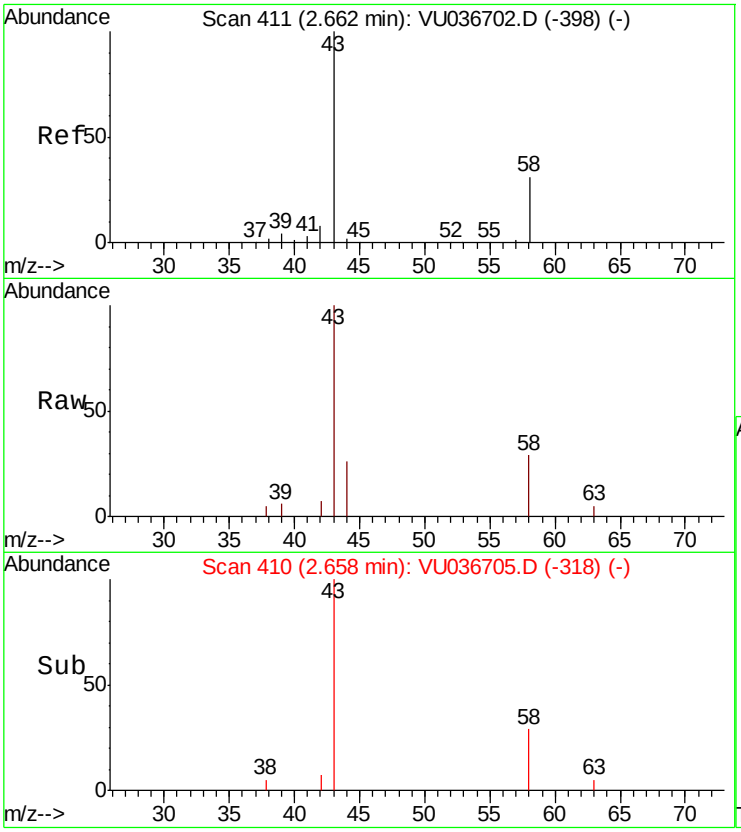
Acq On : 10 Feb 2020 12:05
Operator : JC/MD
Sample : VU0210WBL05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 11 03:33:58 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



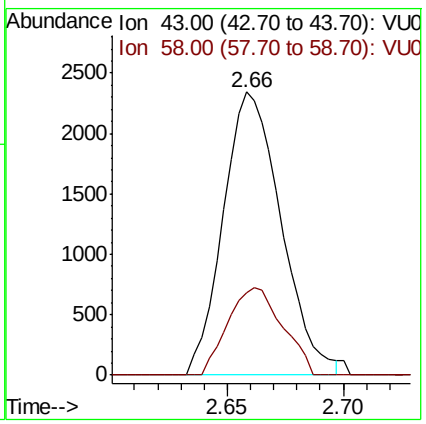


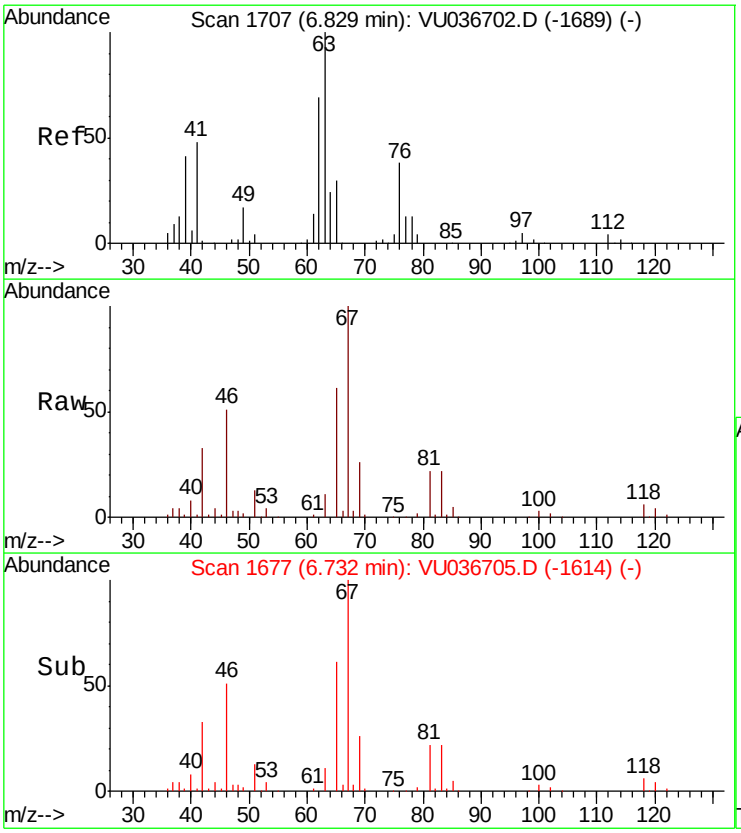
#13
Acetone
Concen: 2.535 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU036705.D
Acq: 10 Feb 2020 12:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4066

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	64.0

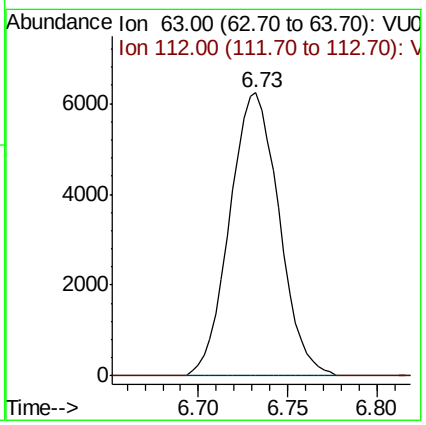


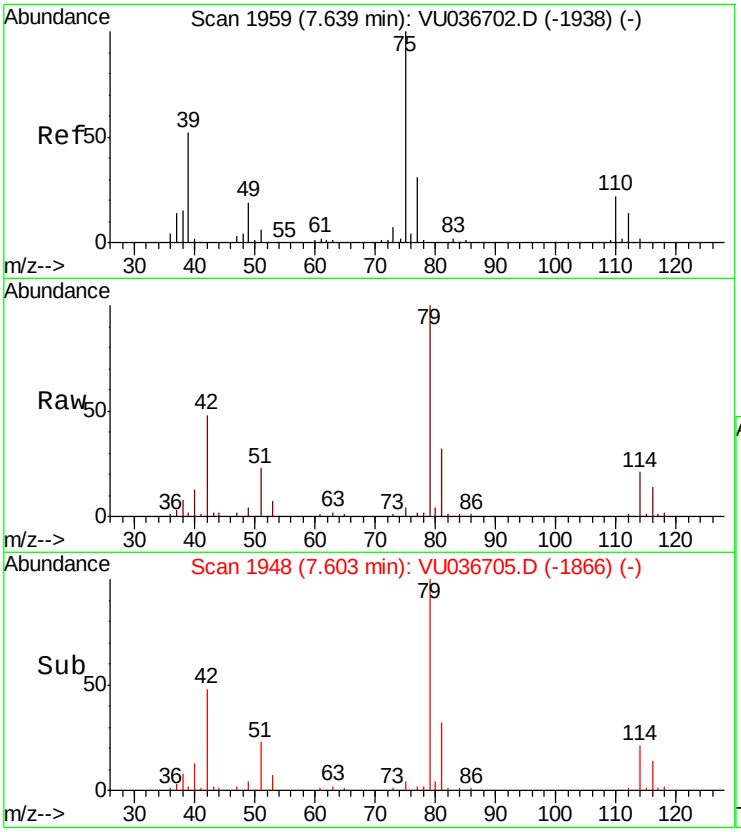


#37
1,2-Dichloropropane
Concen: 5.906 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036705.D
Acq: 10 Feb 2020 12:05

Tgt Ion: 63 Resp: 12018

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



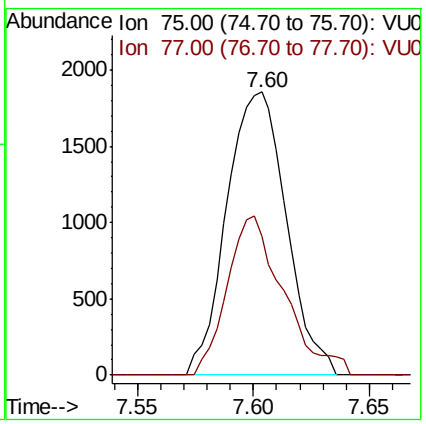


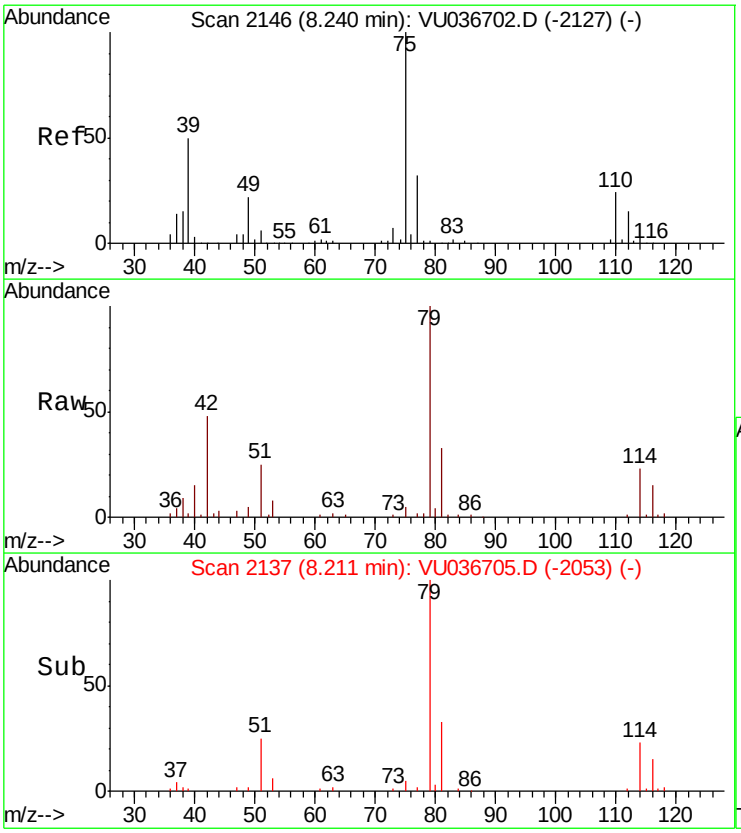
#39
cis-1,3-Dichloropropene
Concen: 1.019 ug/L
RT: 7.60 min Scan# 1948
Delta R.T. -0.04 min
Lab File: VU036705.D
Acq: 10 Feb 2020 12:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3312

Ion	Ratio	Lower	Upper
75	100		
77	49.0	22.3	41.5#

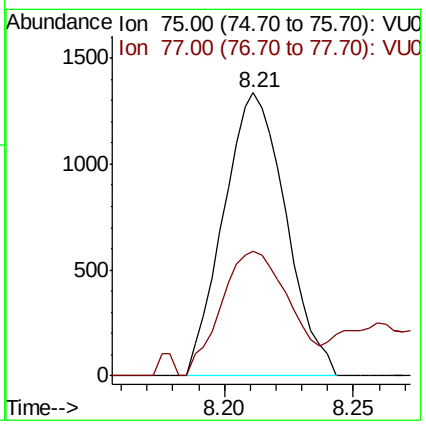


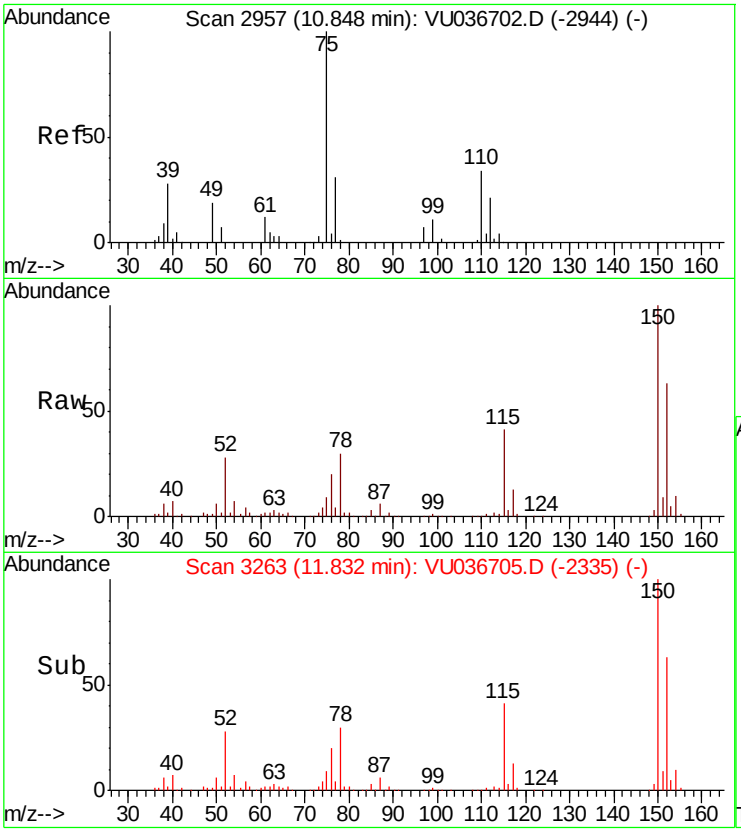


#44
trans-1,3-Dichloropropene
Concen: 0.793 ug/L
RT: 8.21 min Scan# 2137
Delta R.T. -0.03 min
Lab File: VU036705.D
Acq: 10 Feb 2020 12:05

Tgt Ion: 75 Resp: 2253

Ion	Ratio	Lower	Upper
75	100		
77	44.1	22.6	42.0#



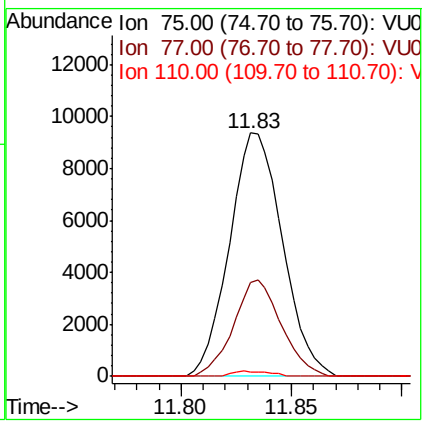


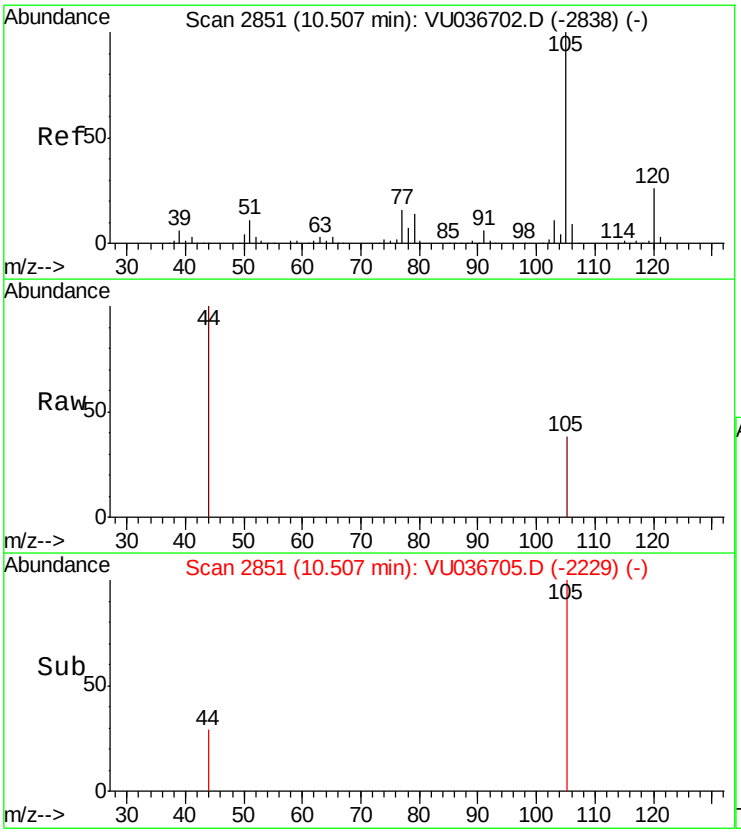
#60
1,2,3-Trichloropropane
Concen: 6.336 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.98 min
Lab File: VU036705.D
Acq: 10 Feb 2020 12:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 15598

Ion	Ratio	Lower	Upper
75	100		
77	35.8	26.1	39.1
110	1.5	26.9	40.3#

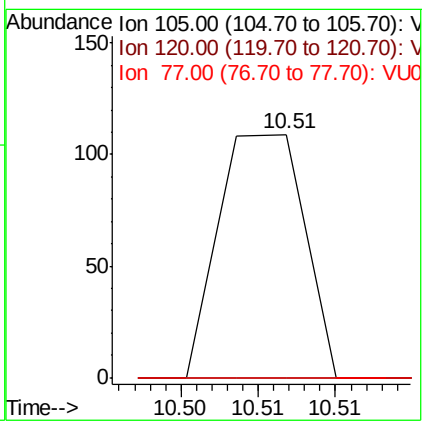


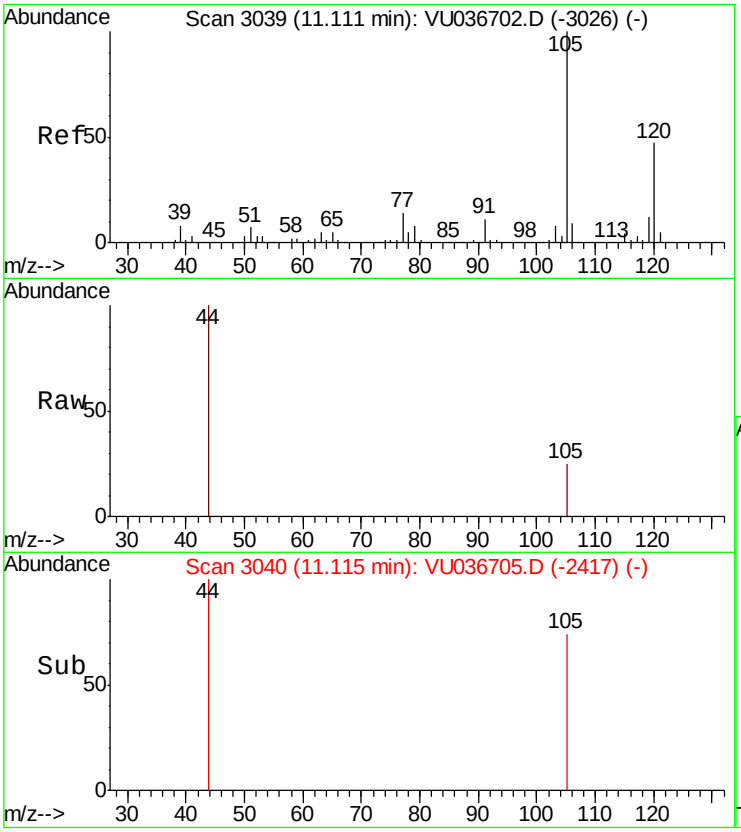


#61
Isopropylbenzene
Concen: 0.005 ug/L
RT: 10.51 min Scan# 2851
Delta R.T. -0.00 min
Lab File: VU036705.D
Acq: 10 Feb 2020 12:05

Tgt Ion:105 Resp: 42

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



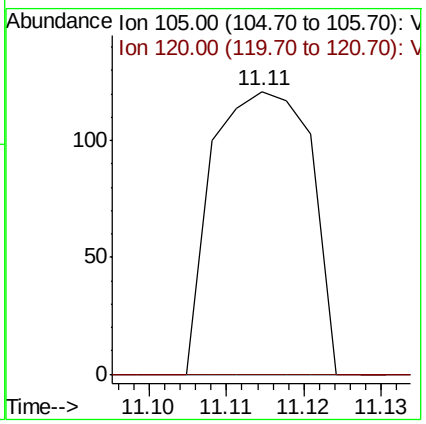


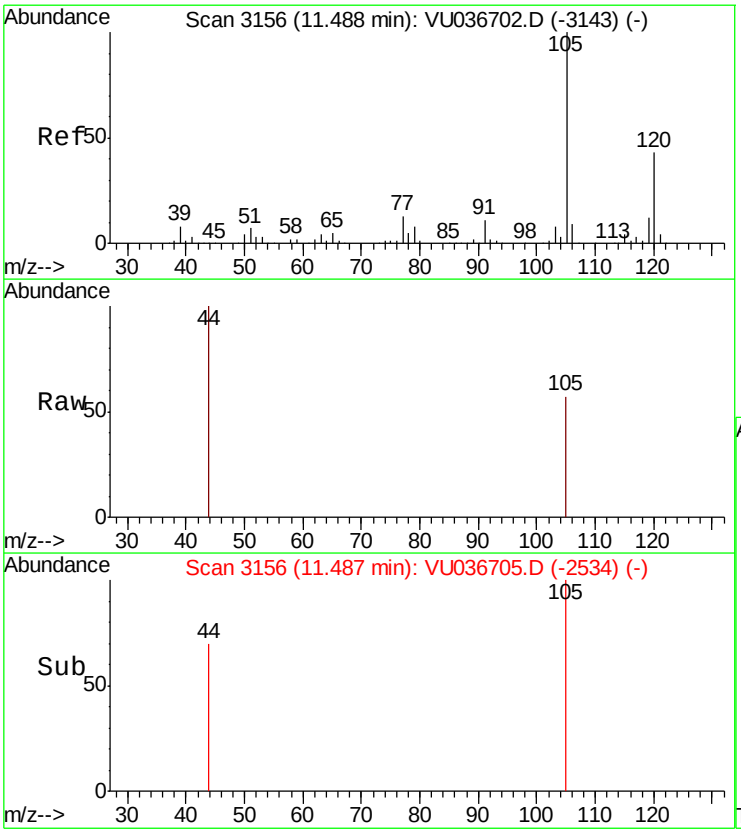
#62
1,3,5-Trimethylbenzene
Concen: 0.016 ug/L
RT: 11.11 min Scan# 3040
Delta R.T. 0.00 min
Lab File: VU036705.D
Acq: 10 Feb 2020 12:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 107

Ion	Ratio	Lower	Upper
105	100		
120	0.0	37.1	55.7#





#63
1,2,4-Trimethylbenzene
Concen: 0.034 ug/L
RT: 11.49 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VU036705.D
Acq: 10 Feb 2020 12:05

Tgt Ion:105 Resp: 227

Ion	Ratio	Lower	Upper
105	100		
120	0.0	34.7	52.1#