Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020720\

Quantitation Report (Not Reviewed)

Data File : VU036695.D
Acq On : 07 Feb 2020 12:04
Operator : JC/MD
Sample : VU0207MBL02
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK106

Quant Time: Feb 07 22:39:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 22:36:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252109	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	236204	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.83	152	100798	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	74222	44.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.28%			
7) Chloroethane-d5	1.93	69	71603	45.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.86%			
11) 1,1-Dichloroethene-d2	2.59	63	107401	33.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.66%			
21) 2-Butanone-d5	4.68	46	157969	110.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.13%			
24) Chloroform-d	5.11	84	142276	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.52%			
26) 1,2-Dichloroethane-d4	5.75	65	102176	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
32) Benzene-d6	5.77	84	304480	49.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.06%			
36) 1,2-Dichloropropane-d6	6.73	67	102599	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.54%			
41) Toluene-d8	7.93	98	274516	48.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.54%			
43) trans-1,3-Dichloropropene-	8.21	79	46708	47.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.64%			
47) 2-Hexanone-d5	8.67	63	124151	105.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.52%			
56) 1,1,2,2-Tetrachloroethane-	10.78	84	151084	49.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.46%			
66) 1,2-Dichlorobenzene-d4	12.21	152	92317	50.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.82%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	981	0.620	ug/L #	23
13) Acetone	2.66	43	2331	1.530	ug/L	88
35) Methylcyclohexane	6.73	83	22767	7.318	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	11312	5.872	ug/L #	88
39) cis-1,3-Dichloropropene	7.60	75	3023	0.982	ug/L #	65
44) trans-1,3-Dichloropropene	8.21	75	2127	0.791	ug/L #	59
46) Tetrachloroethene	8.58	164	550	0.444	ug/L	83
60) 1,2,3-Trichloropropane	11.83	75	14907	6.287	ug/L #	66
61) Isopropylbenzene	10.51	105	122	0.016	ug/L #	55
62) 1,3,5-Trimethylbenzene	11.11	105	155	0.024	ug/L #	75
63) 1,2,4-Trimethylbenzene	11.49	105	132	0.021	ug/L #	32

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

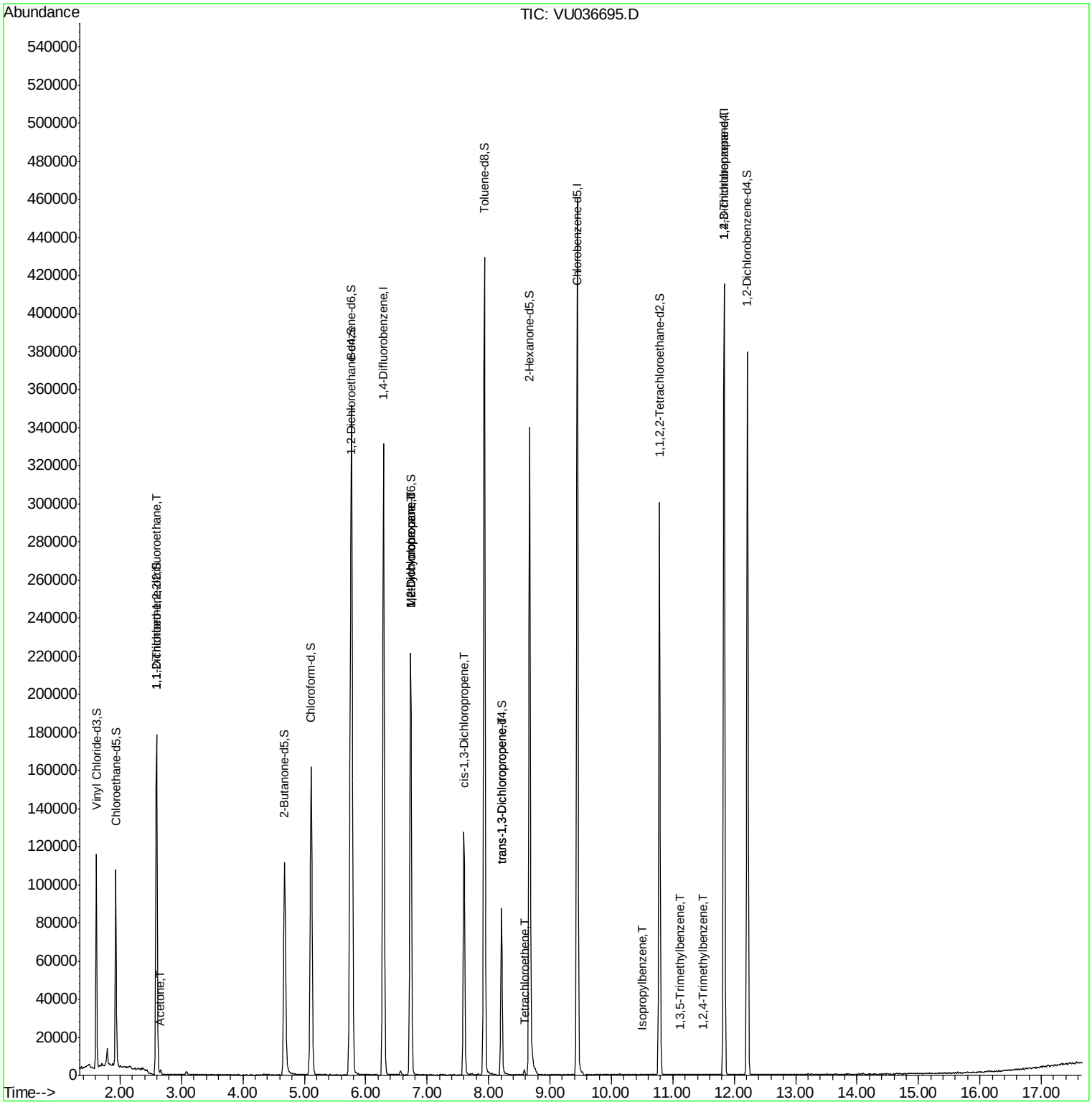
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU020720\

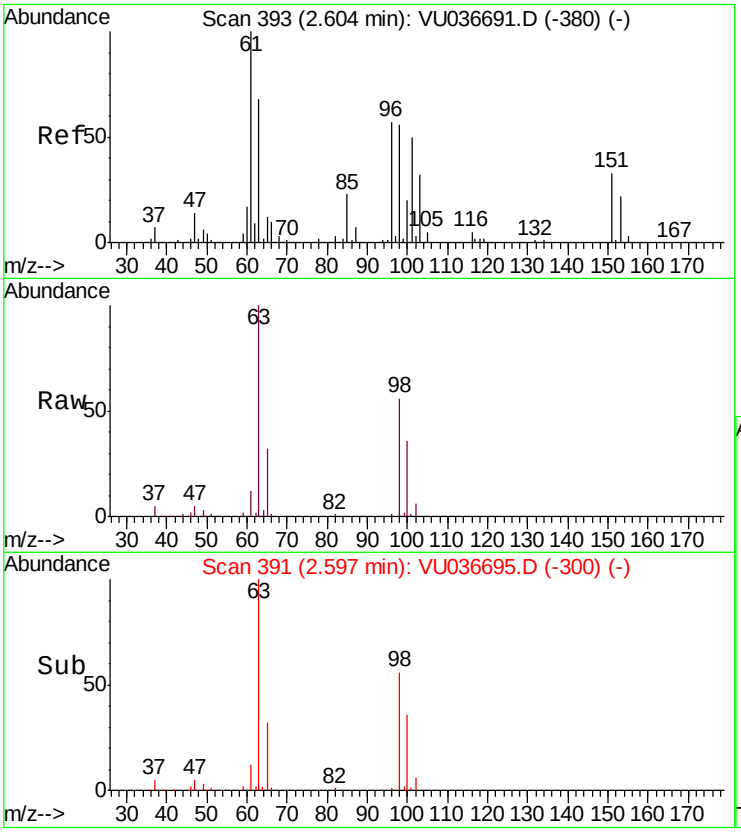
Quantitation Report (Not Reviewed)

Data File : VU036695.D
Acq On : 07 Feb 2020 12:04
Operator : JC/MD
Sample : VU0207MBL02
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK106

Quant Time: Feb 07 22:39:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMULM020620W.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 07 22:36:50 2020
Response via : Initial Calibration



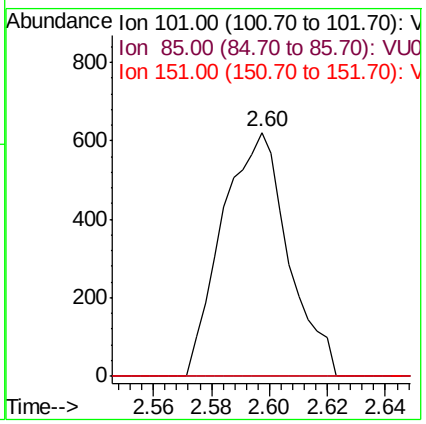


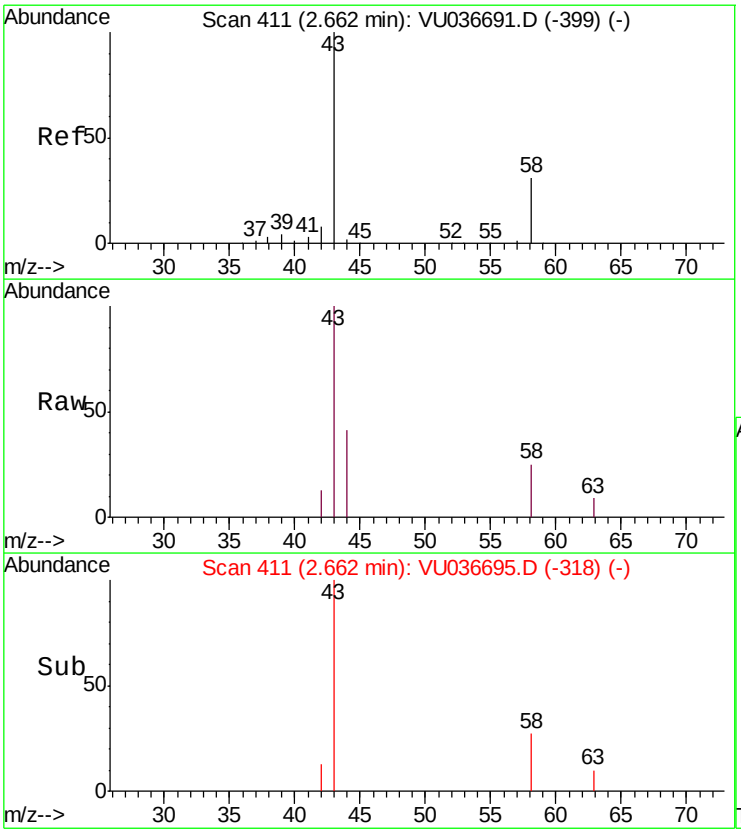
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.620 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Instrument : MSVOA_U
ClientSampleId : VBLK106

Tgt Ion:101 Resp: 981

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.5	54.7#
151	0.0	52.6	78.8#

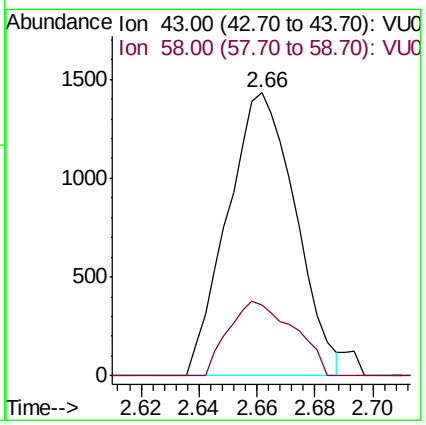


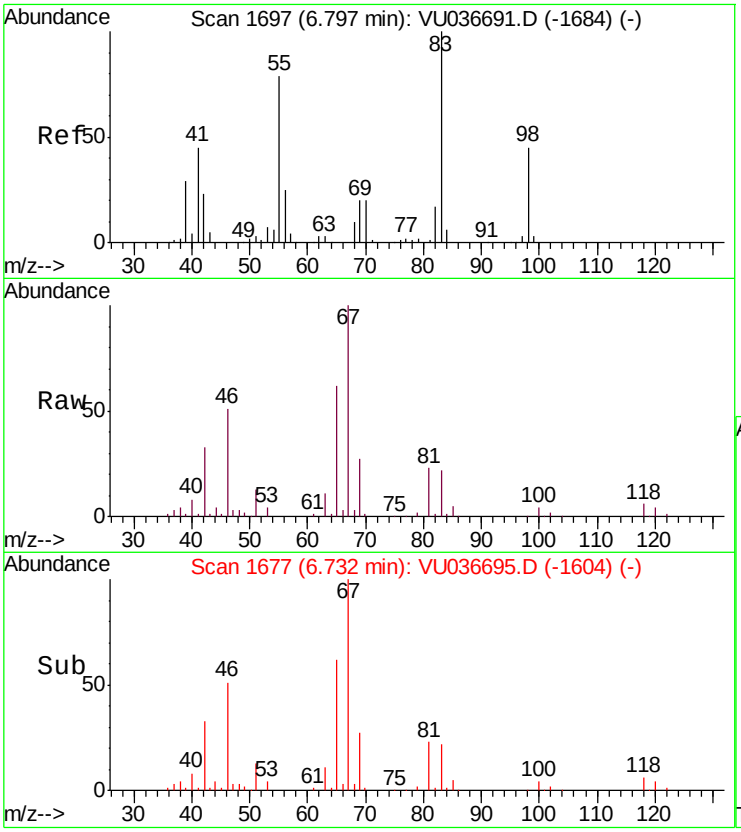


#13
Acetone
Concen: 1.530 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.00 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Tgt Ion: 43 Resp: 2331

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	64.0



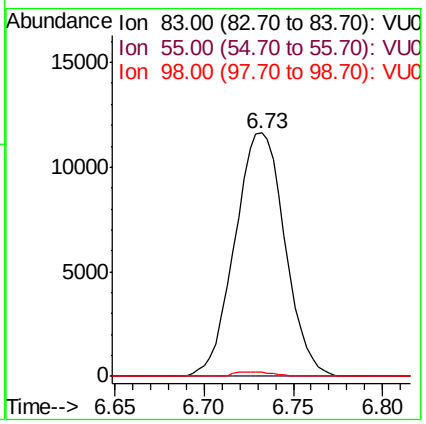


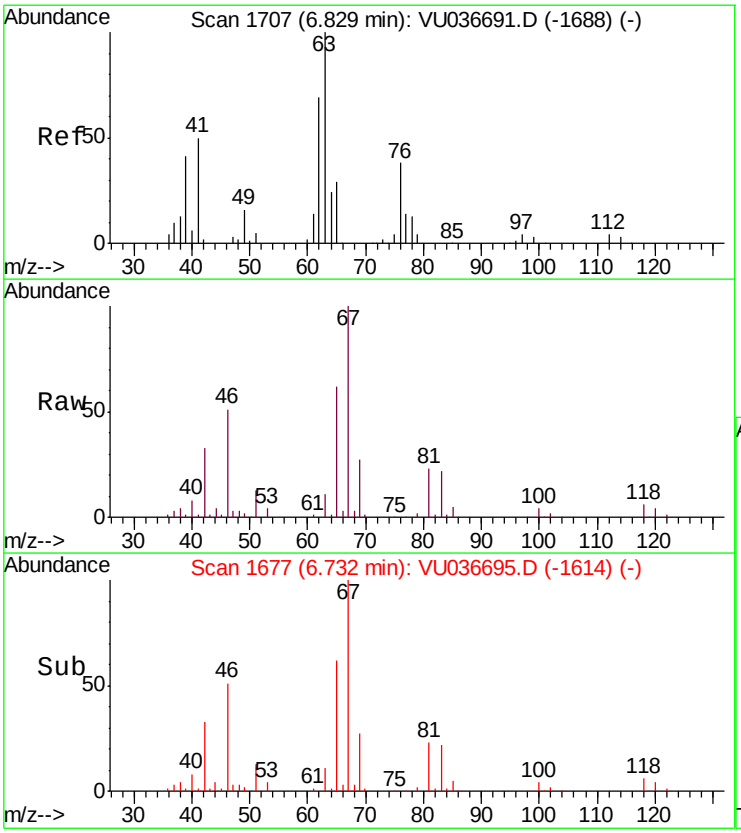
#35
Methylcyclohexane
Concen: 7.318 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.06 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK106

Tgt Ion: 83 Resp: 22767

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.2	91.8#
98	1.4	35.4	53.0#

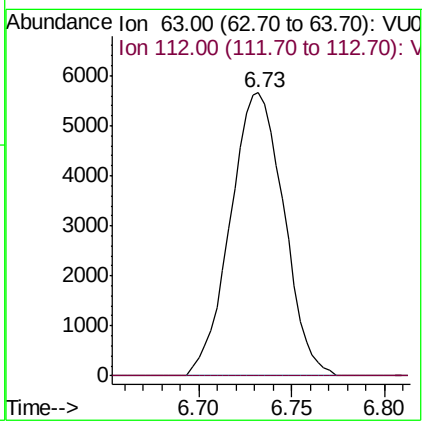


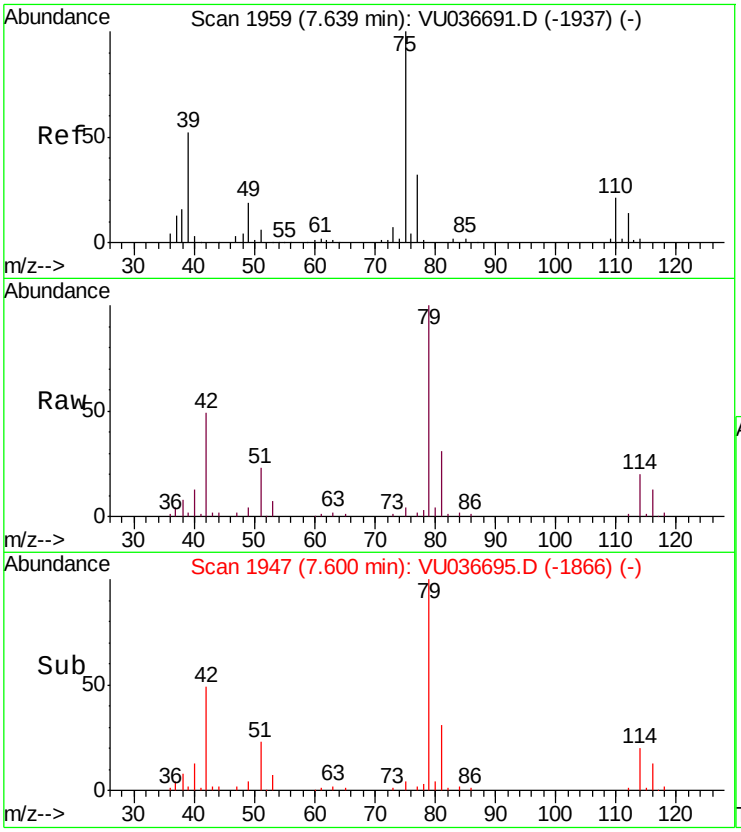


#37
1,2-Dichloropropane
Concen: 5.872 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Tgt Ion: 63 Resp: 11312

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



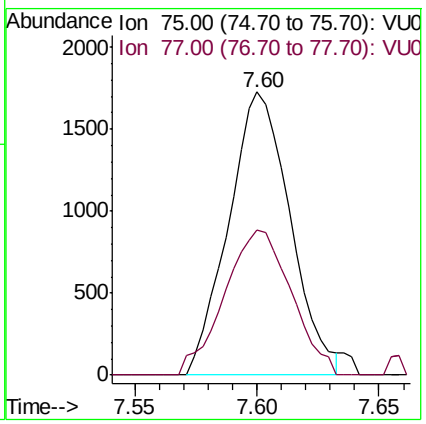


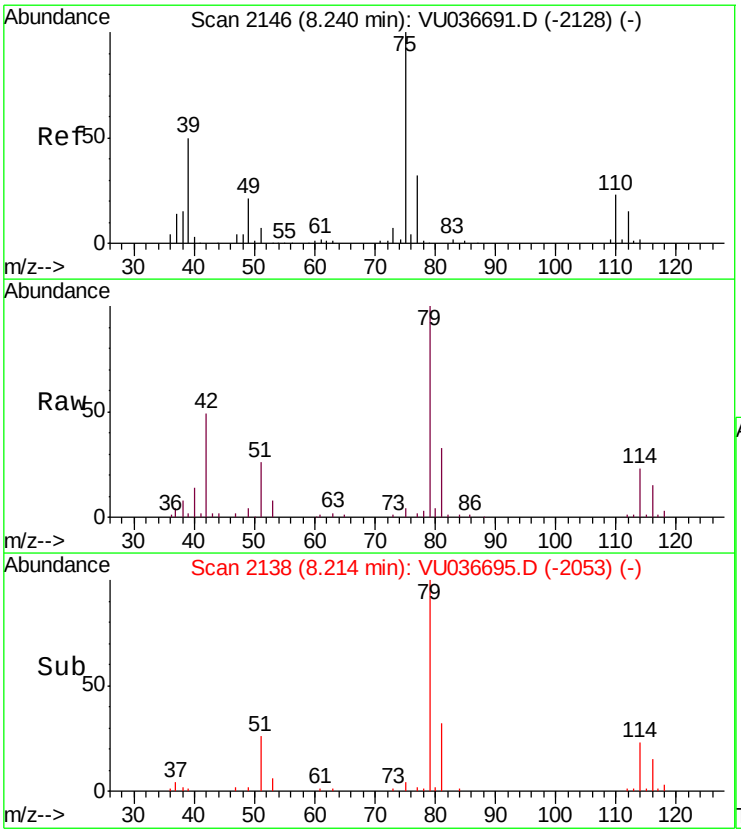
#39
cis-1,3-Dichloropropene
Concen: 0.982 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK106

Tgt Ion: 75 Resp: 3023

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.3	41.5#

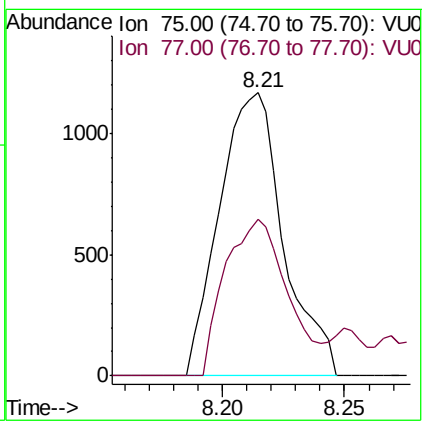


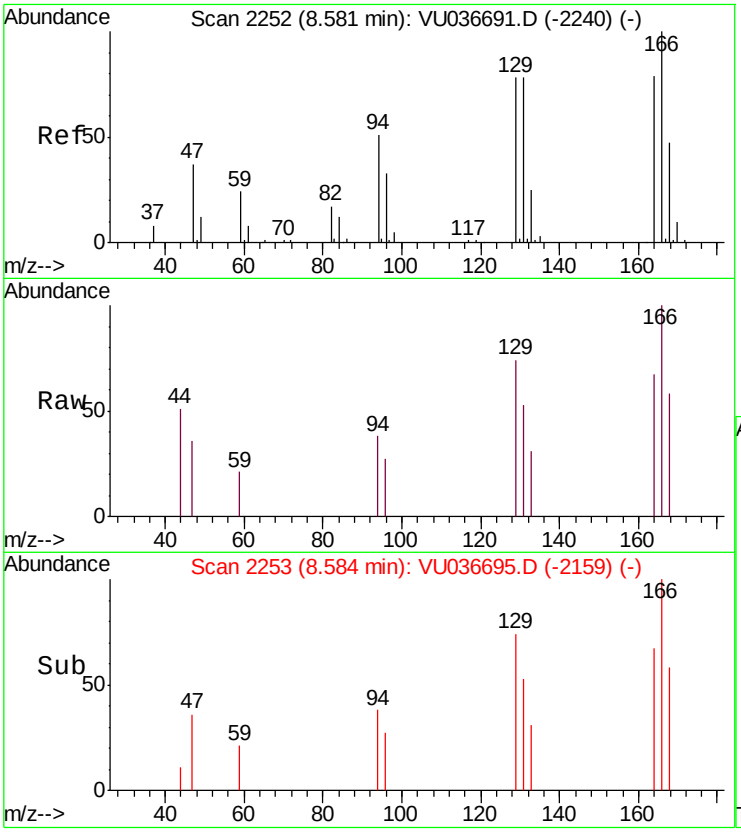


#44
trans-1,3-Dichloropropene
Concen: 0.791 ug/L
RT: 8.21 min Scan# 2138
Delta R.T. -0.03 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Tgt Ion: 75 Resp: 2127

Ion	Ratio	Lower	Upper
75	100		
77	55.4	22.6	42.0#



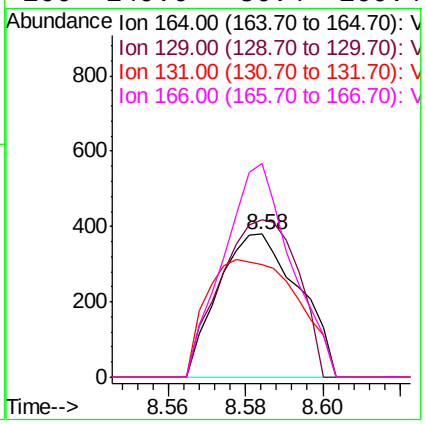


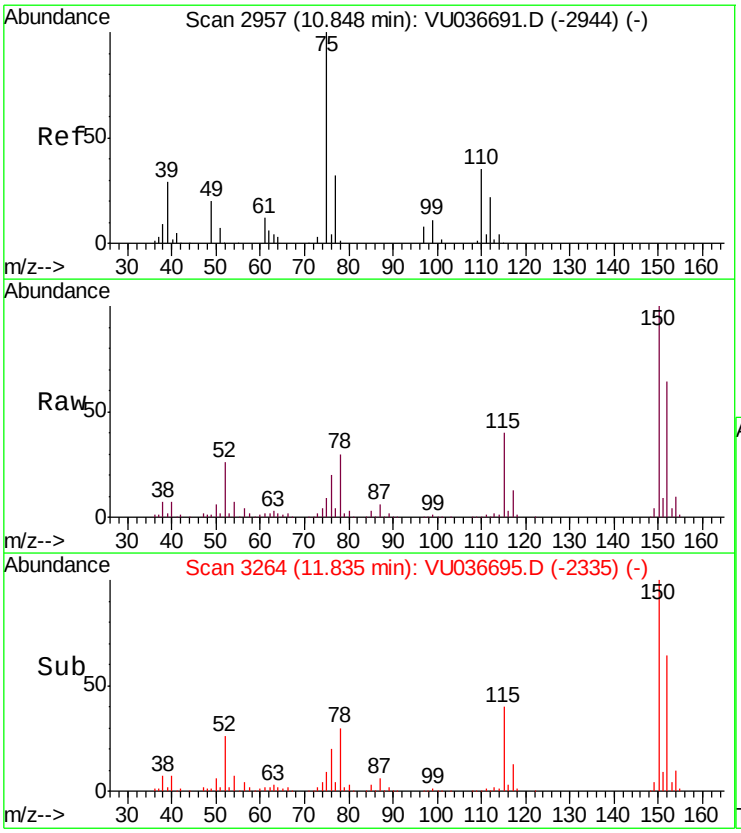
#46
Tetrachloroethene
Concen: 0.444 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Instrument : MSVOA_U
ClientSampleId : VBLK106

Tgt Ion:164 Resp: 550

Ion	Ratio	Lower	Upper
164	100		
129	110.3	71.0	131.9
131	79.2	66.6	123.6
166	149.6	86.4	160.4

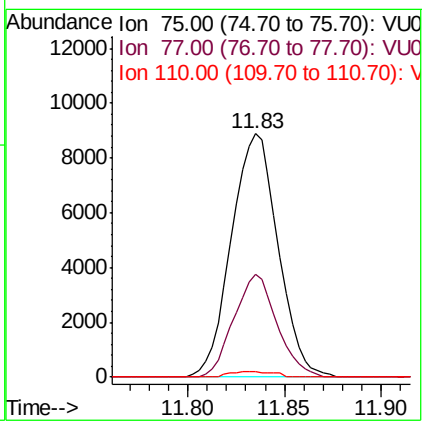


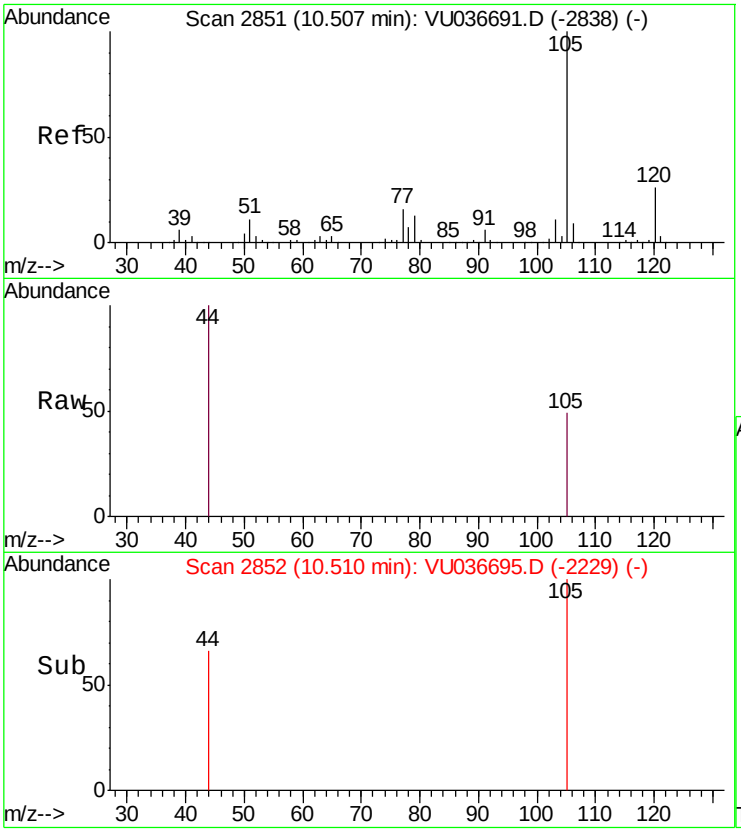


#60
1,2,3-Trichloropropane
Concen: 6.287 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Tgt Ion: 75 Resp: 14907

Ion	Ratio	Lower	Upper
75	100		
77	38.9	26.1	39.1
110	1.8	26.9	40.3#



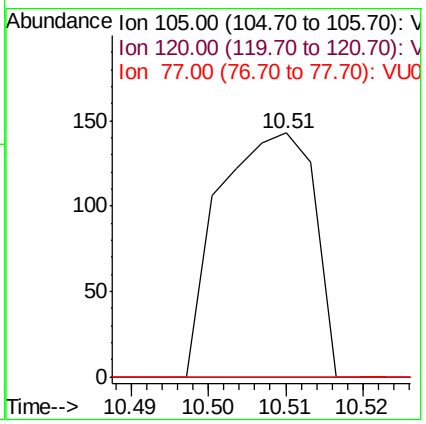


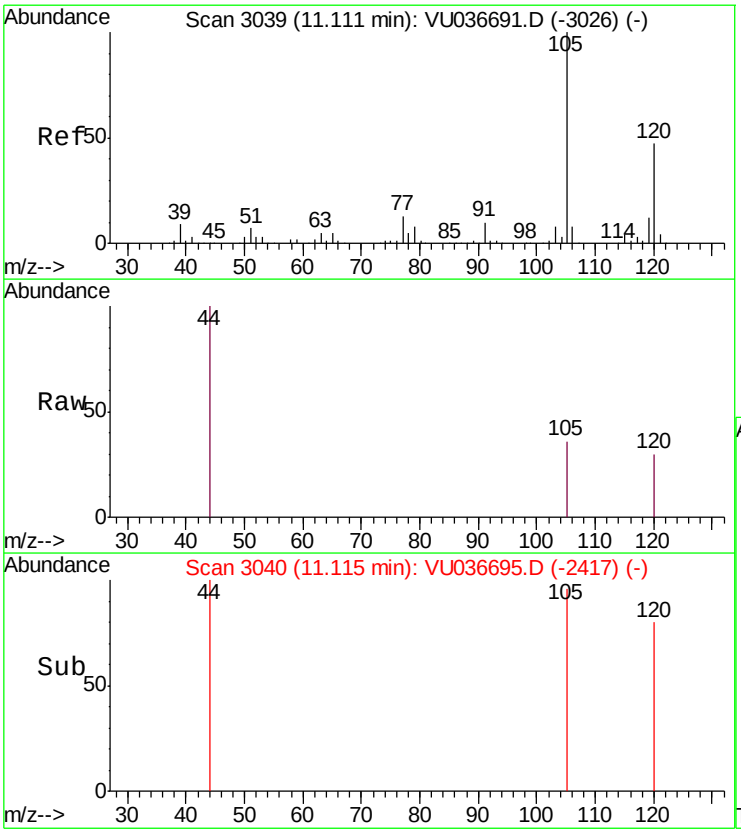
#61
Isopropylbenzene
Concen: 0.016 ug/L
RT: 10.51 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK106

Tgt Ion:105 Resp: 122

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

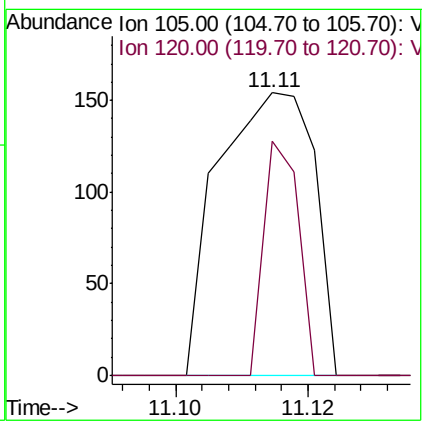


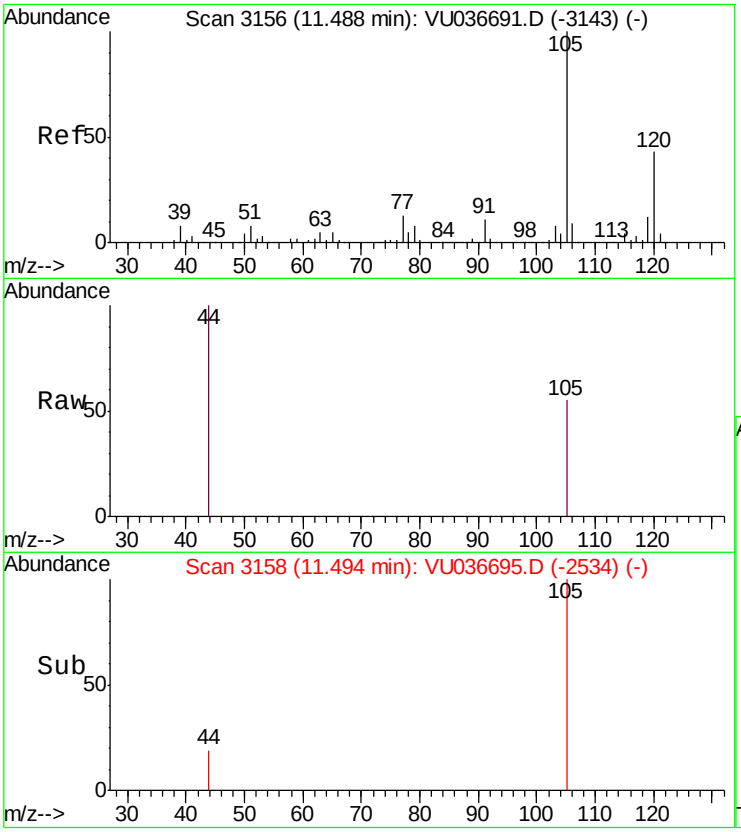


#62
1,3,5-Trimethylbenzene
Concen: 0.024 ug/L
RT: 11.11 min Scan# 3040
Delta R.T. 0.00 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Tgt Ion:105 Resp: 155

Ion	Ratio	Lower	Upper
105	100		
120	29.7	37.1	55.7#





#63
1,2,4-Trimethylbenzene
Concen: 0.021 ug/L
RT: 11.49 min Scan# 3158
Delta R.T. 0.01 min
Lab File: VU036695.D
Acq: 07 Feb 2020 12:04

Instrument :
MSVOA_U
ClientSampleId :
VBLK106

Tgt Ion:105 Resp: 132

Ion	Ratio	Lower	Upper
105	100		
120	0.0	34.7	52.1#