Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102820\
Data File : VU041003.D
Acq On : 28 Oct 2020 19:40
Operator : SY/MD
Sample : VU1028WBL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK104

Quant Time: Oct 29 02:07:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 01:58:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116289	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118581	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	48815	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	39083	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.92	69	31850	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.58	65	18955	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.20%			
20) 2-Butanone-d5	4.67	46	169699	52.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.10%			
24) Chloroform-d	5.08	84	79664	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.72	65	50291	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.75	84	142375	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.70	67	50744	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.91	98	114387	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19741	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.64	63	116479	50.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.02%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	44326	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
66) 1,2-Dichlorobenzene-d4	12.19	152	44535	5.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1089	0.116	ug/L	73
35) Methylcyclohexane	6.71	83	11111	0.869	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	5856	0.598	ug/L #	89
48) 2-Hexanone	8.64	43	16188	2.918	ug/L #	72
61) 1,2,3-Trichloropropane	11.81	75	7461	1.267	ug/L #	65
62) 1,3,5-Trimethylbenzene	11.47	105	336	0.015	ug/L	99
63) 1,2,4-Trimethylbenzene	11.47	105	336	0.015	ug/L	94

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

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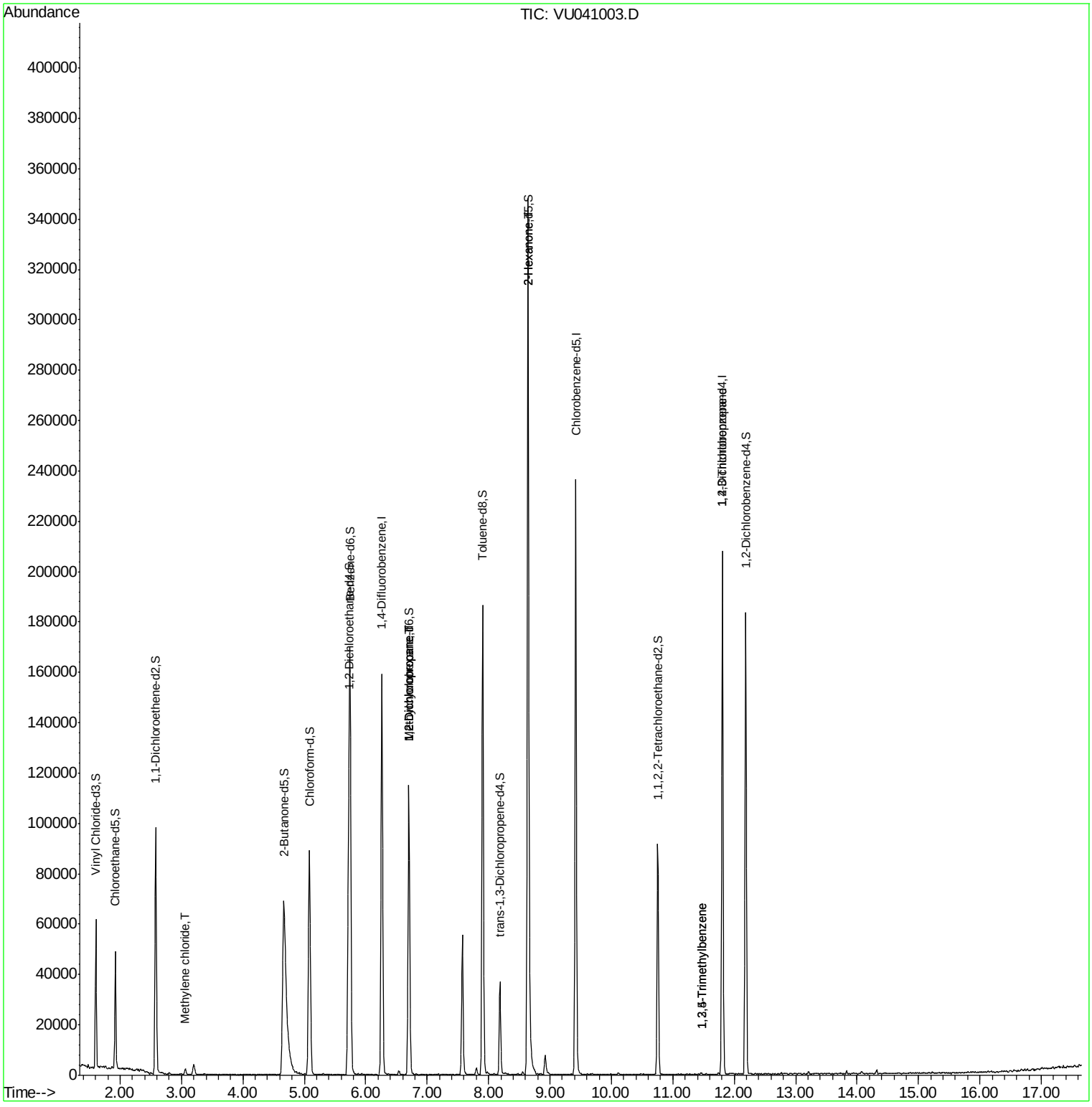
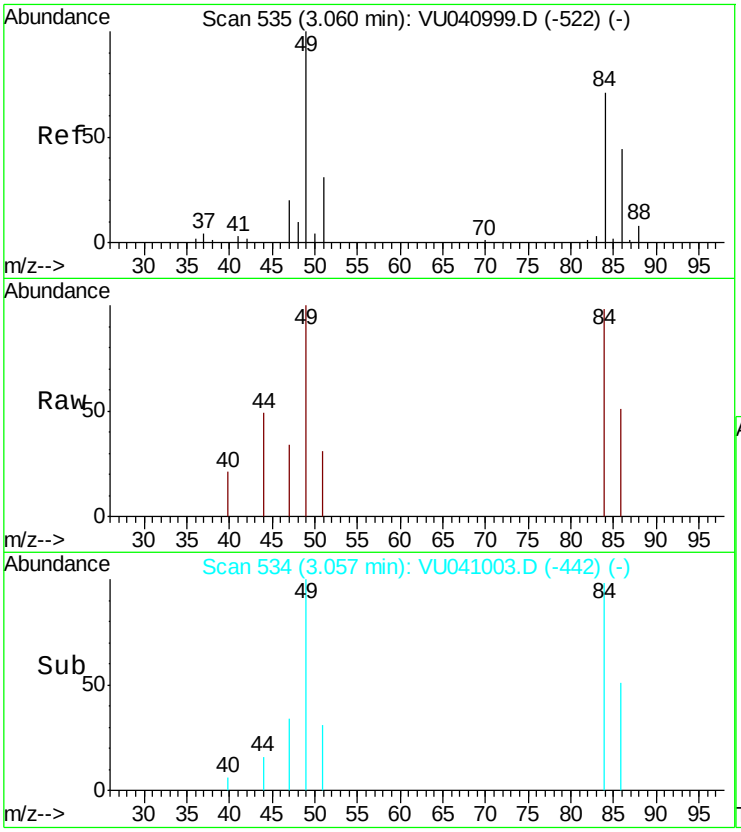
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK104

Quant Time: Oct 29 02:07:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR102820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 29 01:58:41 2020
Response via : Initial Calibration



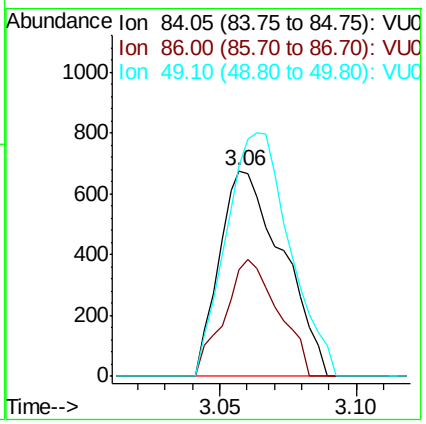


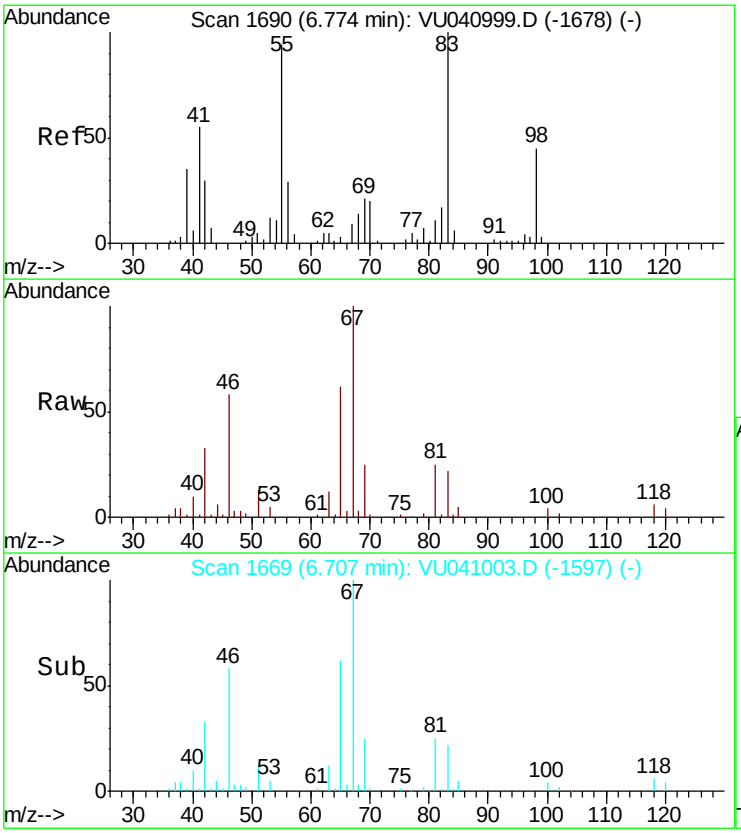
#16
Methylene chloride
Concen: 0.116 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU041003.D
Acq: 28 Oct 2020 19:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK104

Tgt Ion: 84 Resp: 1089

Ion	Ratio	Lower	Upper
84	100		
86	52.0	44.2	82.0
49	102.4	99.3	184.3

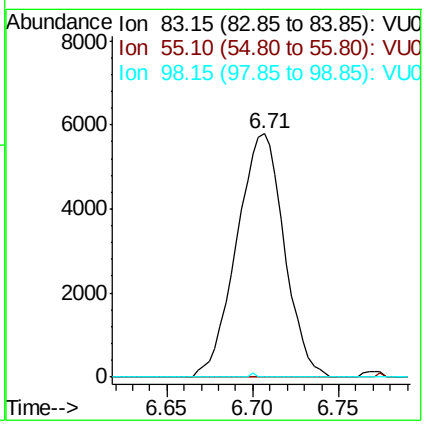


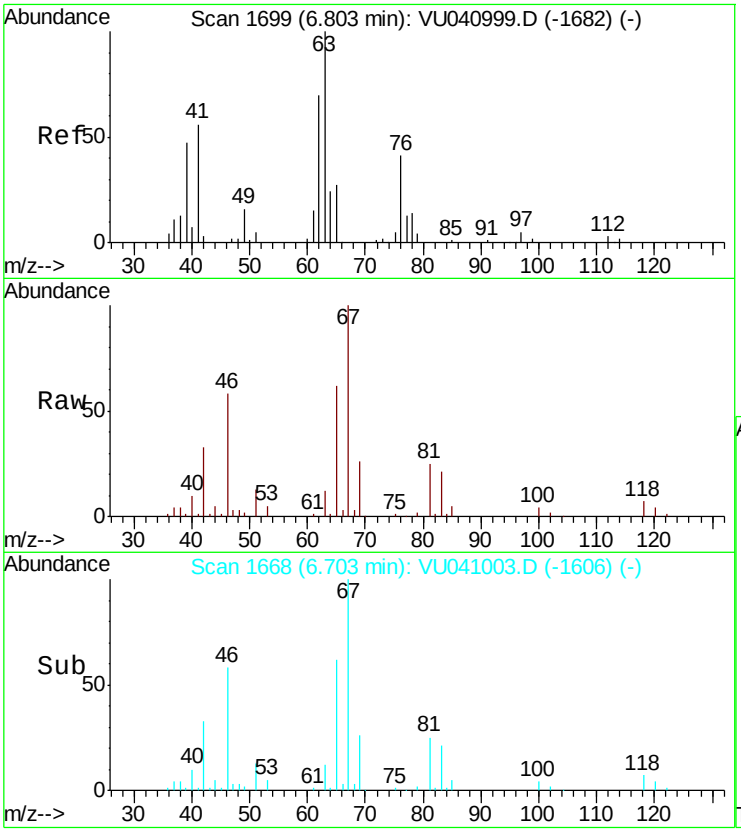


#35
Methylcyclohexane
Concen: 0.869 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU041003.D
Acq: 28 Oct 2020 19:40

Tgt Ion: 83 Resp: 11111

Ion	Ratio	Lower	Upper
83	100		
55	0.2	72.7	109.1#
98	0.2	35.7	53.5#



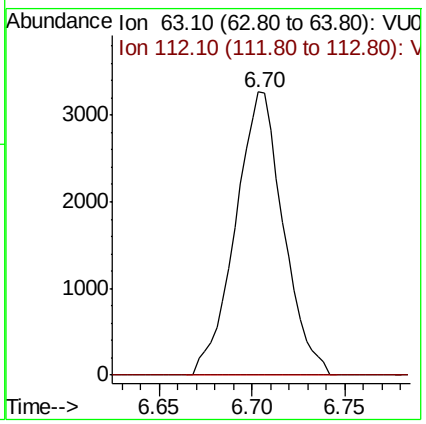


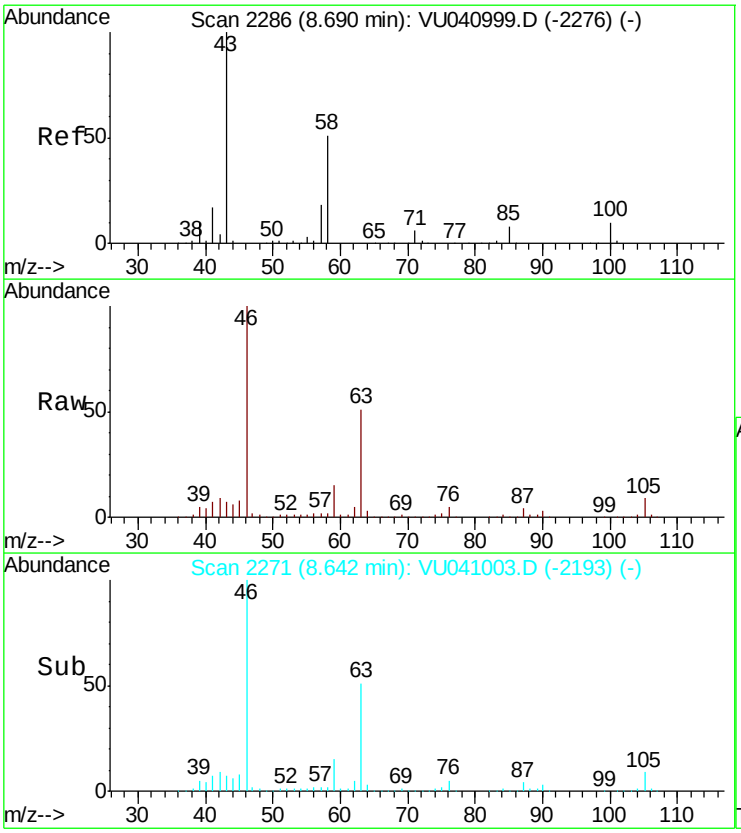
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041003.D
Acq: 28 Oct 2020 19:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK104

Tgt Ion: 63 Resp: 5856

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

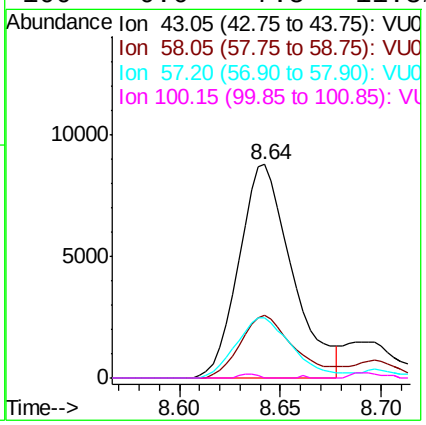


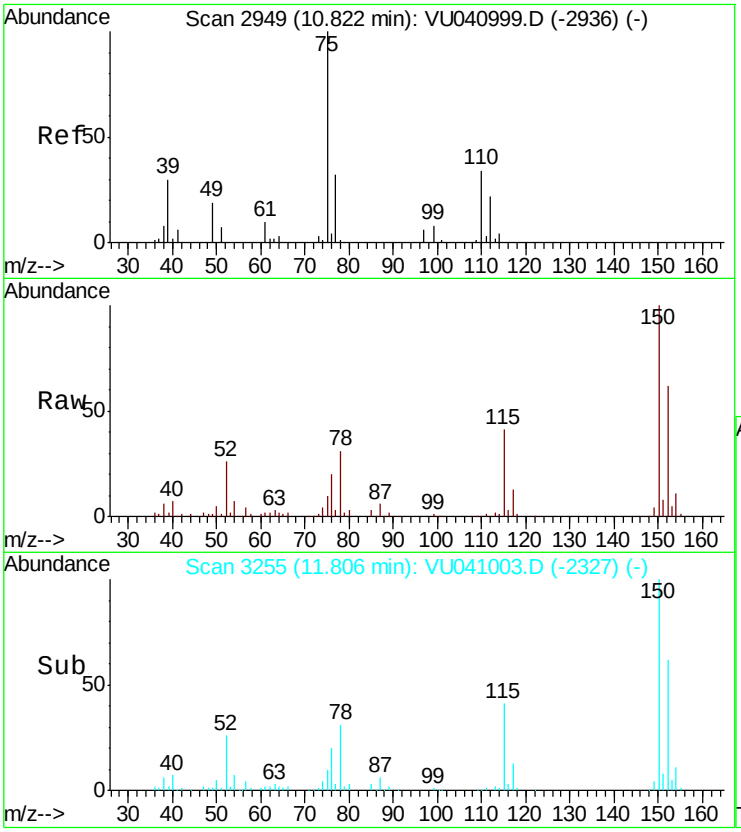


#48
2-Hexanone
Concen: 2.918 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041003.D
Acq: 28 Oct 2020 19:40

Tgt Ion: 43 Resp: 16188

Ion	Ratio	Lower	Upper
43	100		
58	30.3	39.9	59.9#
57	30.1	14.1	21.1#
100	0.6	7.5	11.3#



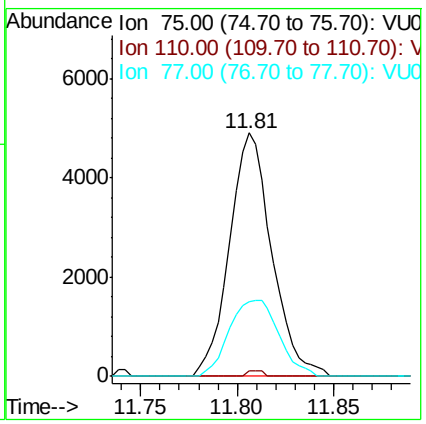


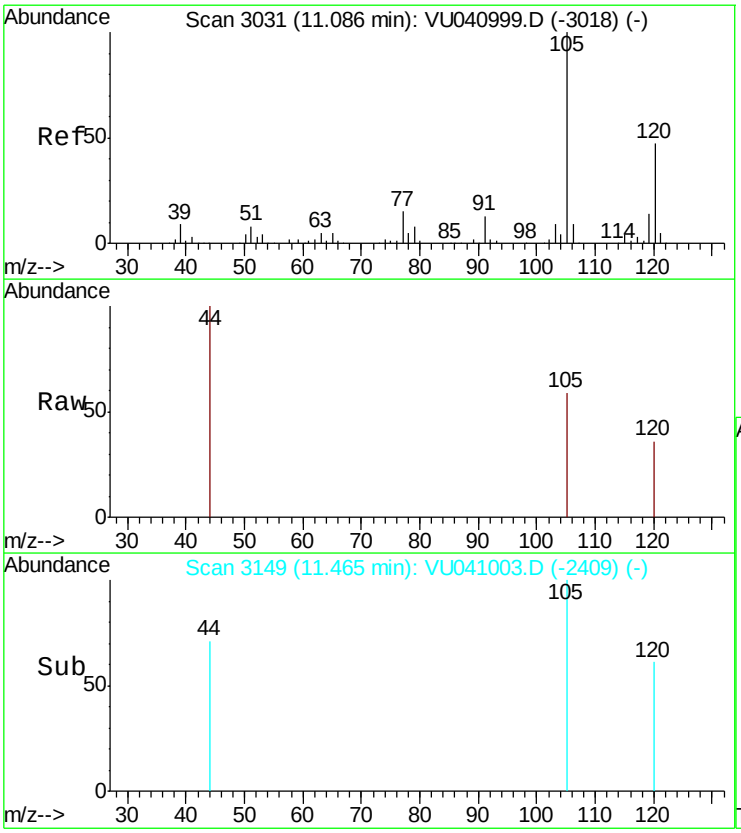
#61
1,2,3-Trichloropropane
Concen: 1.267 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041003.D
Acq: 28 Oct 2020 19:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK104

Tgt Ion: 75 Resp: 7461

Ion	Ratio	Lower	Upper
75	100		
110	0.9	27.5	41.3#
77	36.6	24.9	37.3

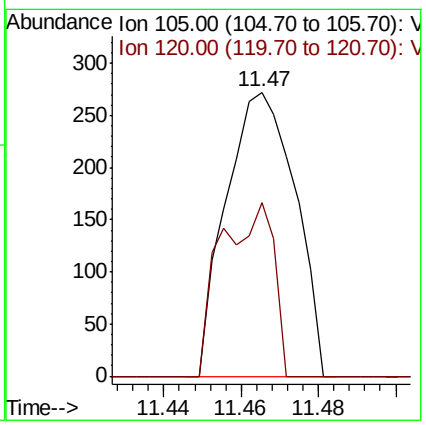


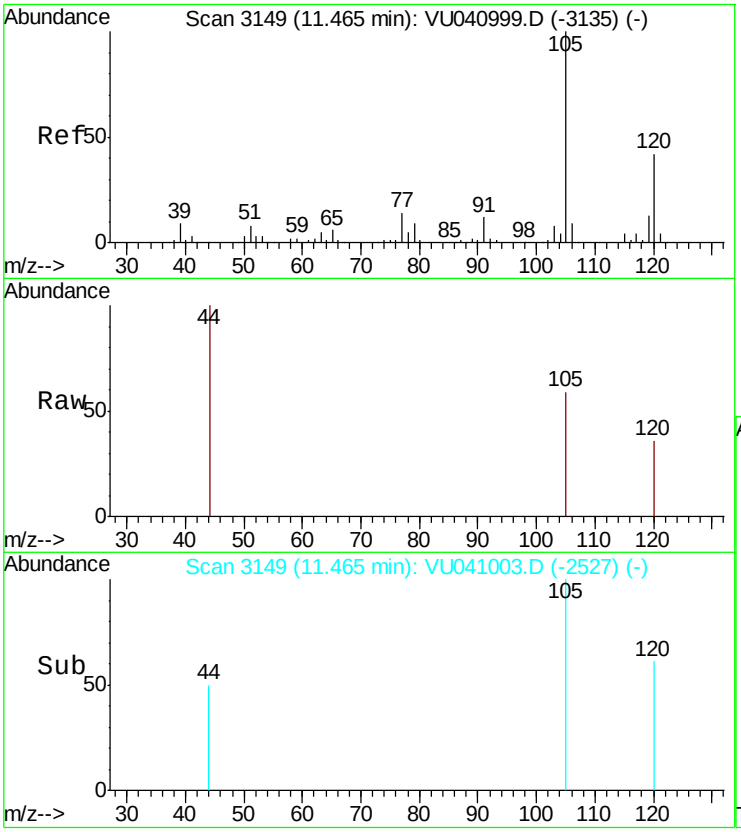


#62
1,3,5-Trimethylbenzene
Concen: 0.015 ug/L
RT: 11.47 min Scan# 3149
Delta R.T. 0.38 min
Lab File: VU041003.D
Acq: 28 Oct 2020 19:40

Tgt Ion:105 Resp: 336

Ion	Ratio	Lower	Upper
105	100		
120	47.0	38.0	57.0





#63
1,2,4-Trimethylbenzene
Concen: 0.015 ug/L
RT: 11.47 min Scan# 3149
Delta R.T. 0.00 min
Lab File: VU041003.D
Acq: 28 Oct 2020 19:40

Instrument :
MSVOA_U
ClientSampleId :
VBLK104

Tgt Ion:105 Resp: 336

Ion	Ratio	Lower	Upper
105	100		
120	47.0	34.6	52.0