Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031320\
Data File : VU037244.D
Acq On : 13 Mar 2020 16:06
Operator : JC/MD
Sample : L1923-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:26:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	124840	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	124737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	54629	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	37013	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.93	69	33374	5.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.20%			
11) 1,1-Dichloroethene-d2	2.59	63	55581	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.67	46	105595	50.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.72%			
24) Chloroform-d	5.11	84	76630	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.74	65	46363	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.76	84	143585	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.73	67	47036	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.92	98	130506	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.20	79	19267	4.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.66	63	81775	49.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.14%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	38227	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	48948	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
6) Bromomethane	1.87	94	421	0.091	ug/L #	54
8) Chloroethane	1.94	64	2818	0.448	ug/L #	51
13) Acetone	2.66	43	12255	7.132	ug/L	97
25) Chloroform	5.13	83	6772	0.356	ug/L	100
35) Methylcyclohexane	6.73	83	10888	0.707	ug/L #	15
37) 1,2-Dichloropropane	6.73	63	5834	0.601	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1820	0.131	ug/L #	49
42) Toluene	8.00	91	13198	0.333	ug/L	97
53) m,p-Xylene	9.71	106	1971	0.125	ug/L	91
54) o-Xylene	10.12	106	966	0.063	ug/L	79
55) Styrene	10.13	104	11966	0.475	ug/L	85
59) 1,2,3-Trichloropropane	10.13	75	631	0.091	ug/L #	1

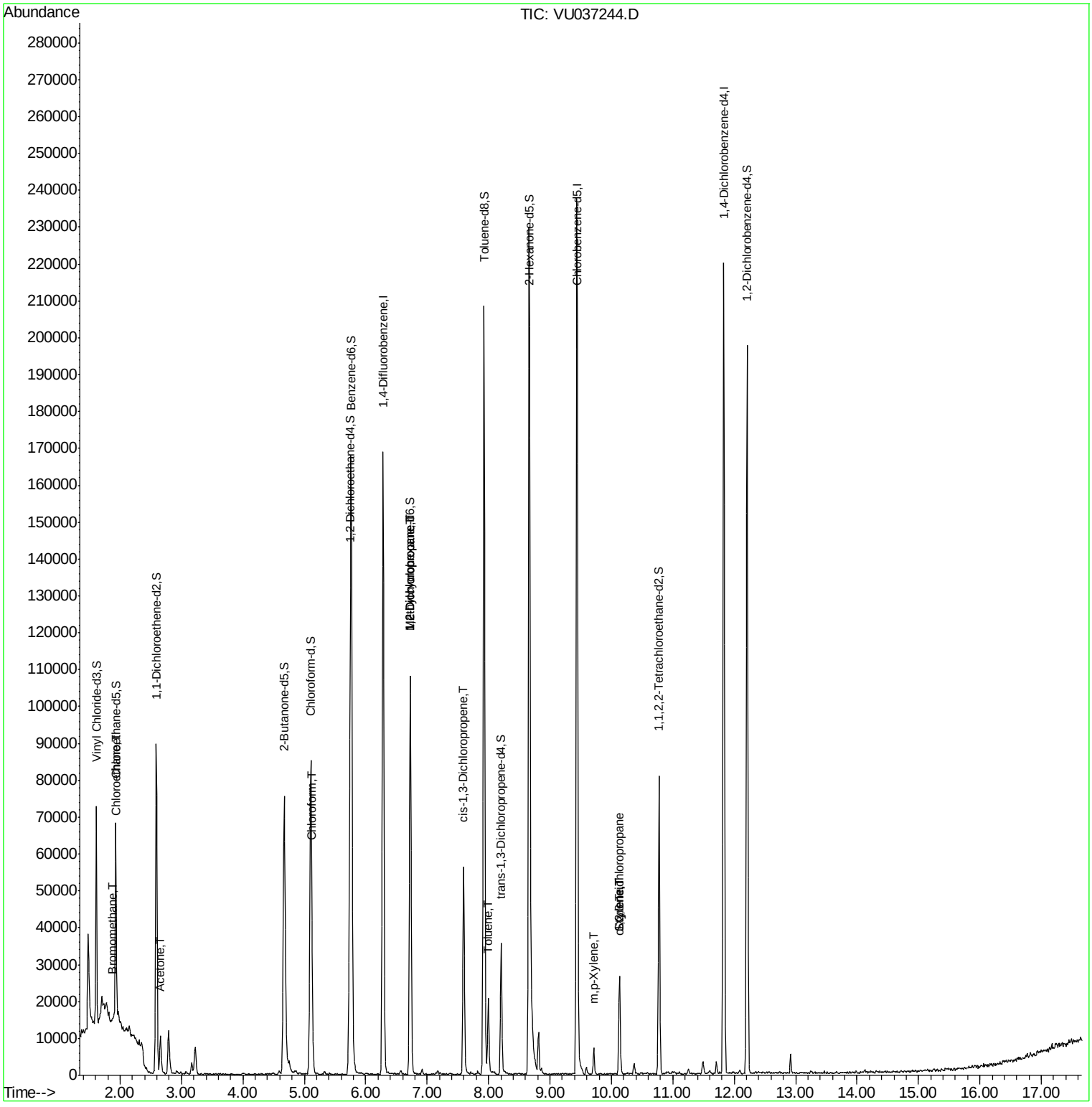
(#) = qualifier out of range (m) = manual integration (+) = signals summed

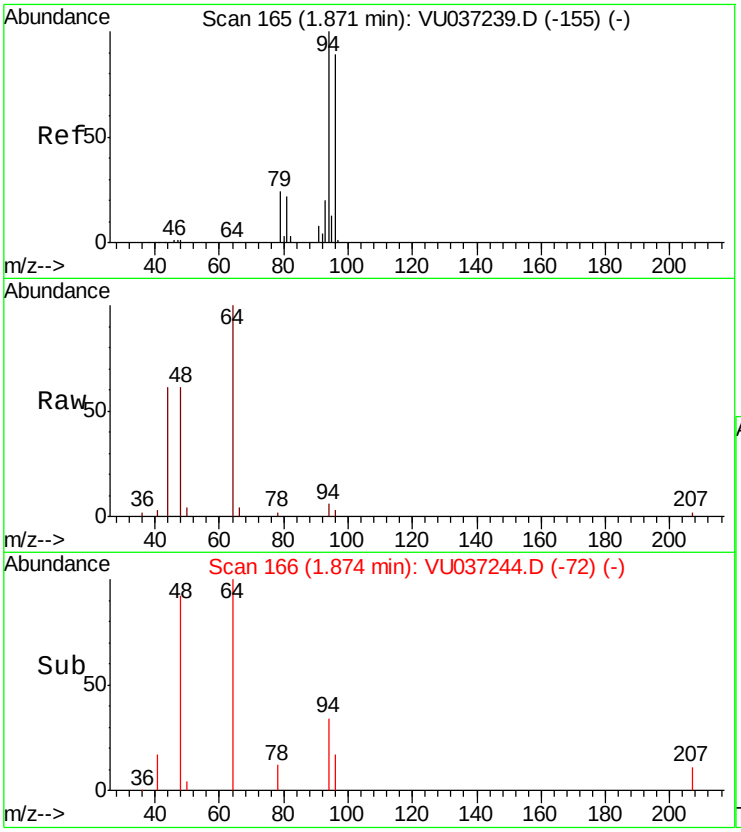
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031320\
Data File : VU037244.D
Acq On : 13 Mar 2020 16:06
Operator : JC/MD
Sample : L1923-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 14 00:26:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 14 00:24:25 2020
Response via : Initial Calibration



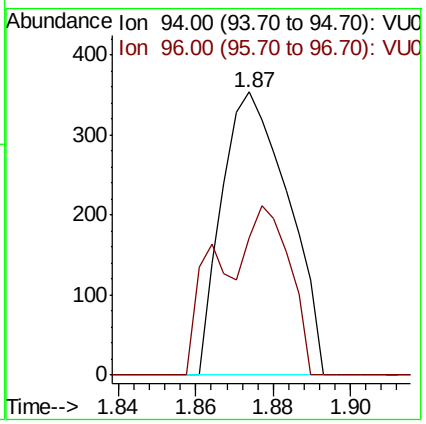


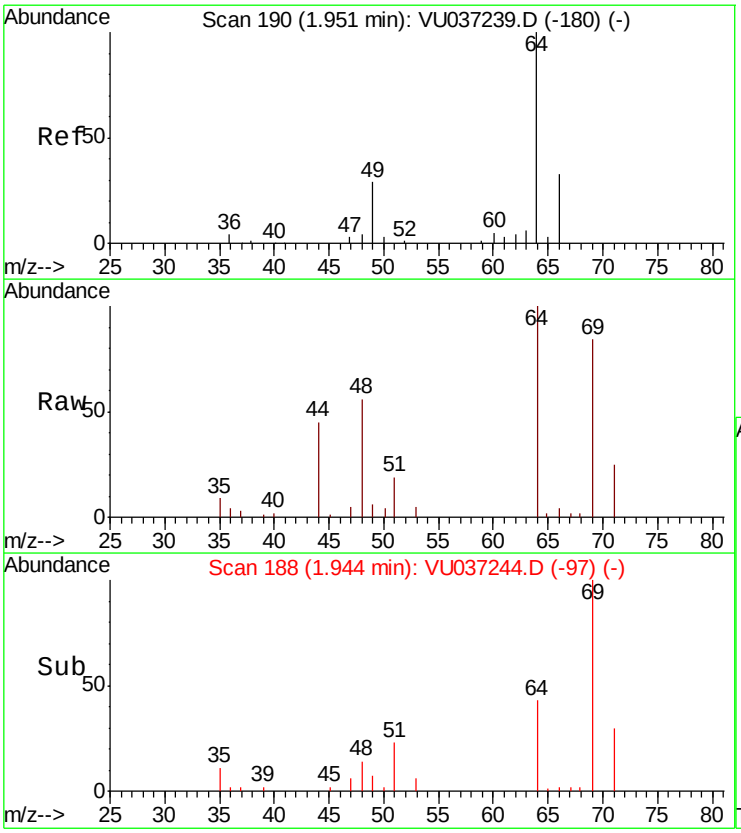
#6
Bromomethane
Concen: 0.091 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 421

Ion	Ratio	Lower	Upper
94	100		
96	48.4	64.8	120.4#

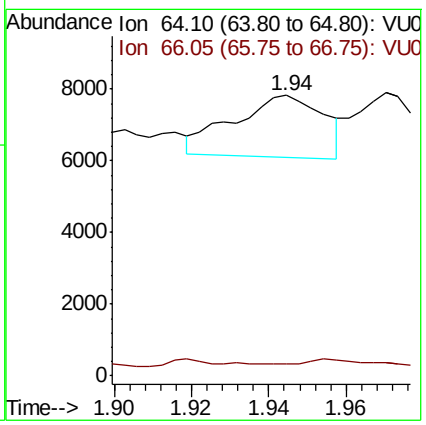


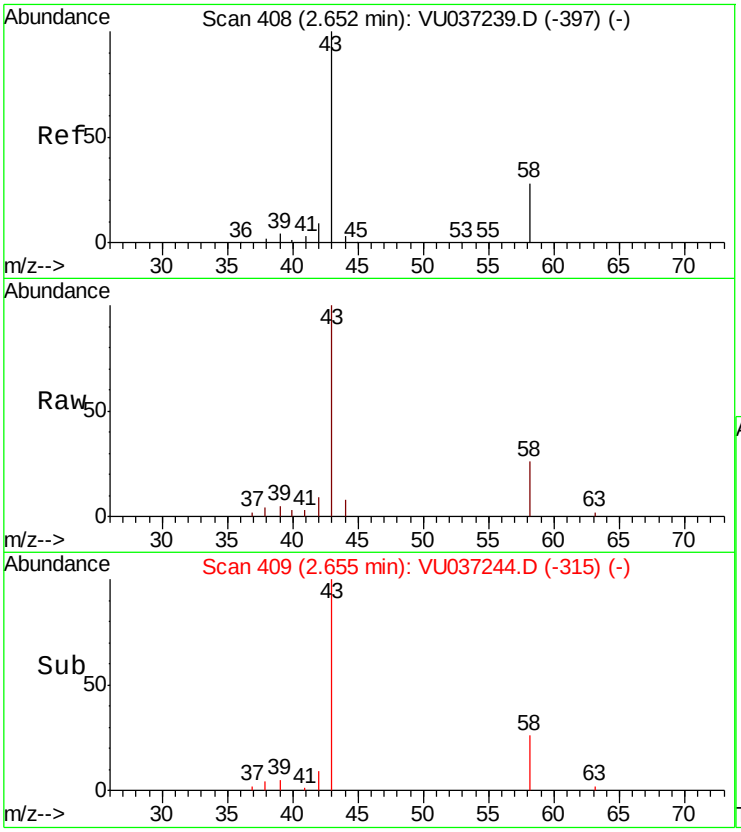


#8
Chloroethane
Concen: 0.448 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.01 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Tgt Ion: 64 Resp: 2818

Ion	Ratio	Lower	Upper
64	100		
66	4.2	22.0	40.8#



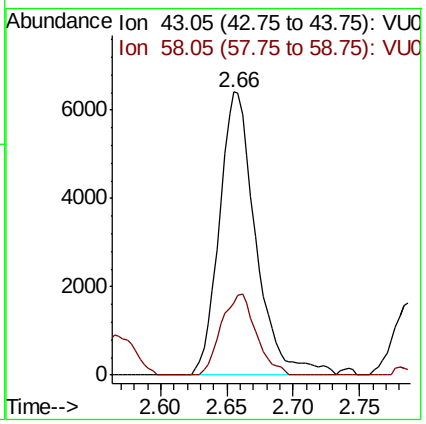


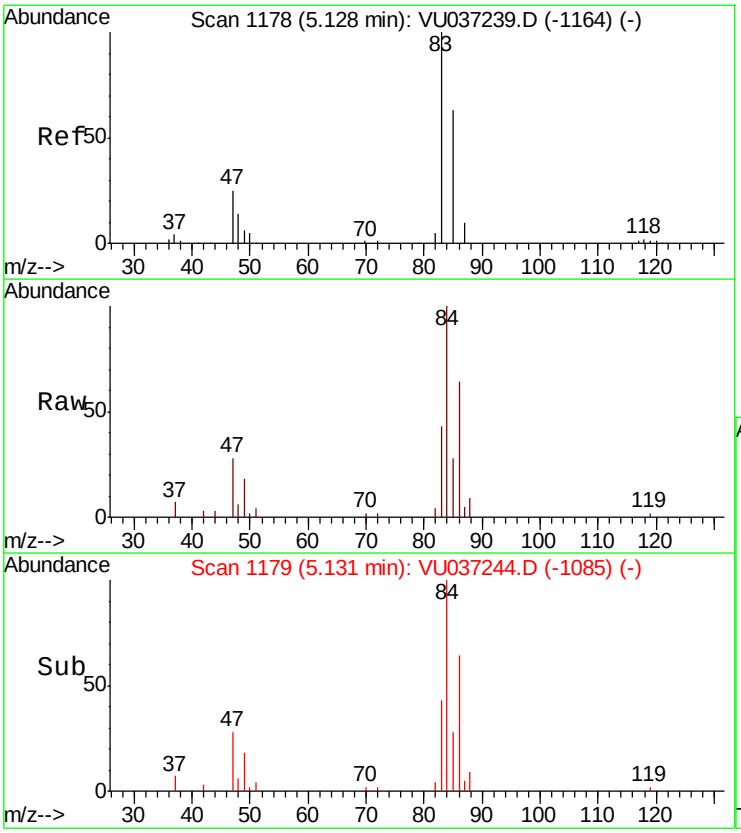
#13
Acetone
Concen: 7.132 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12255

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	52.2

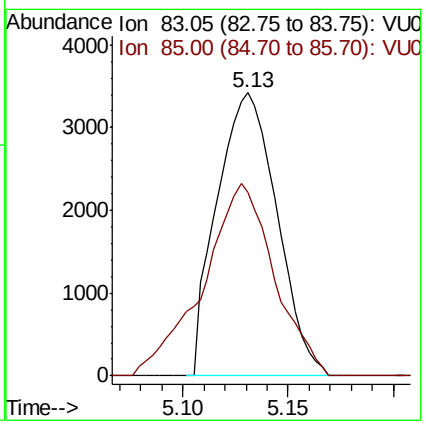


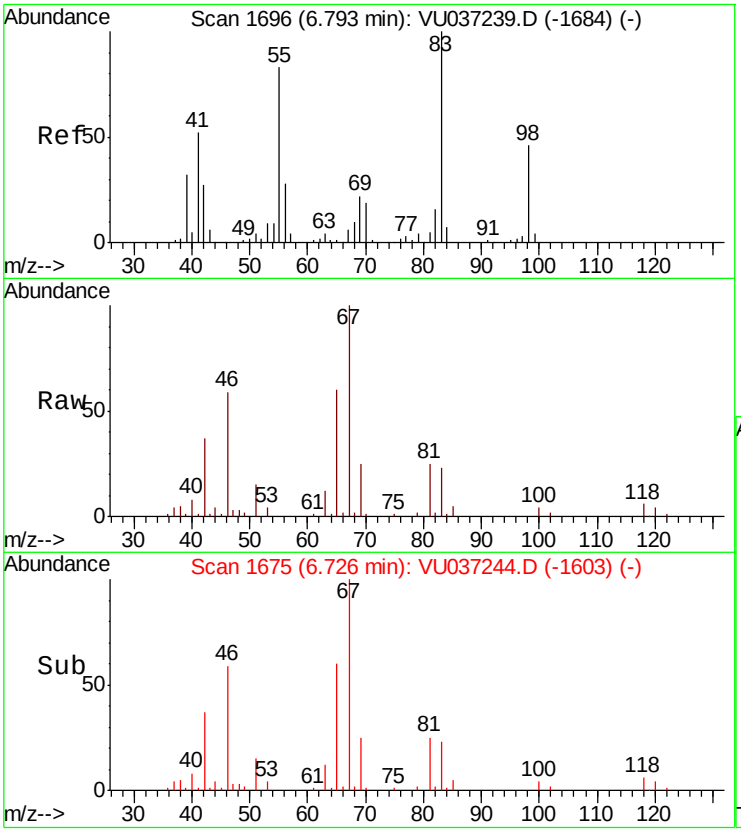


#25
Chloroform
Concen: 0.356 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Tgt Ion: 83 Resp: 6772

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.3	84.1



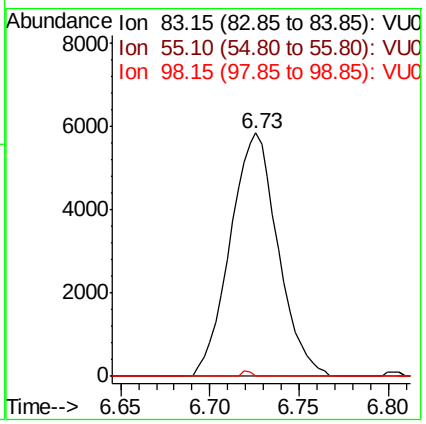


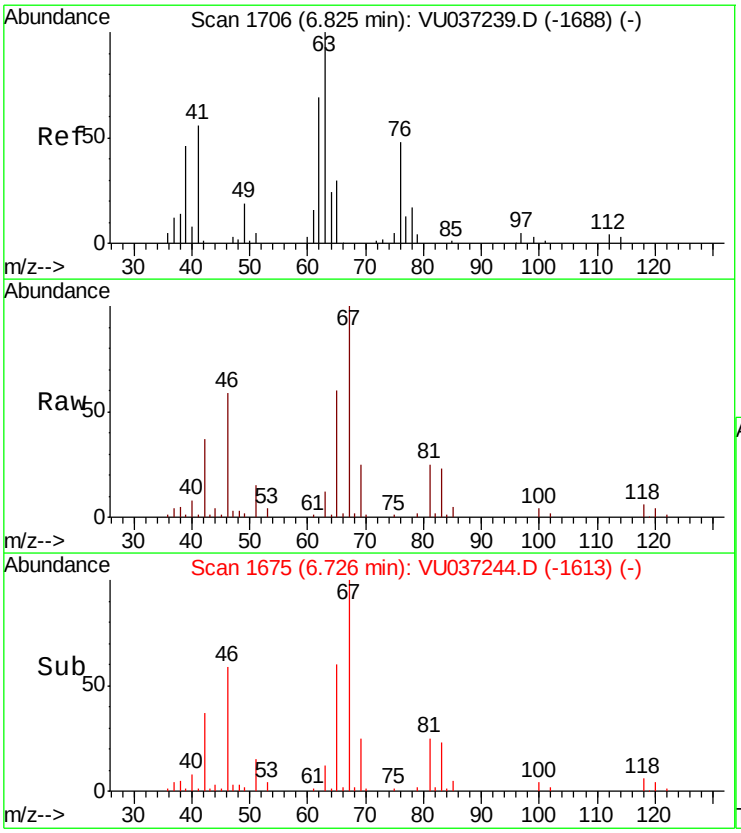
#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10888

Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.1	102.1#
98	0.4	37.0	55.4#

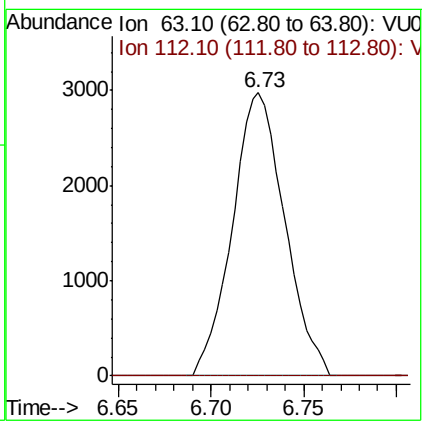


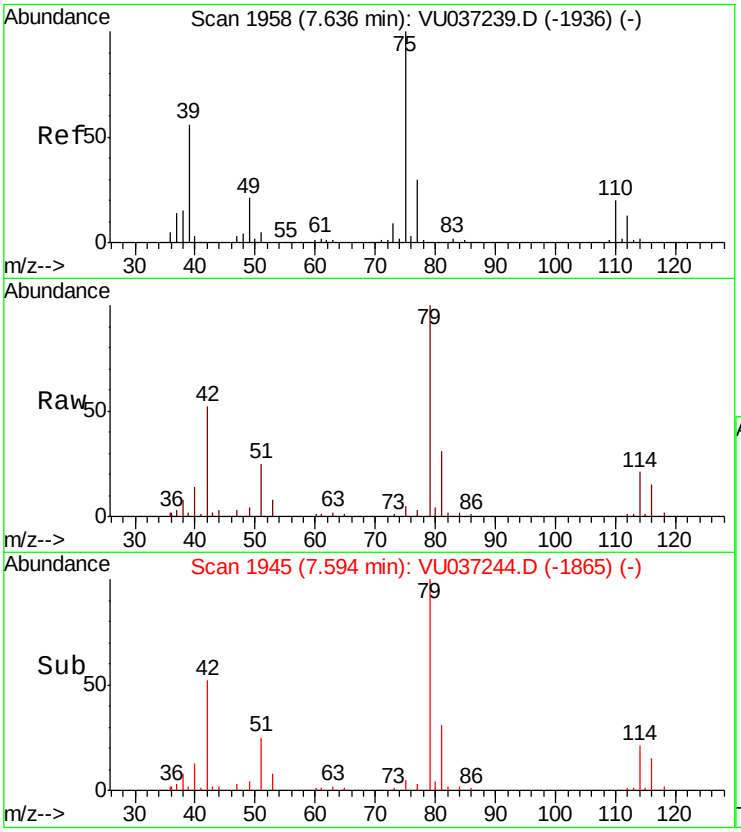


#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Tgt Ion: 63 Resp: 5834

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



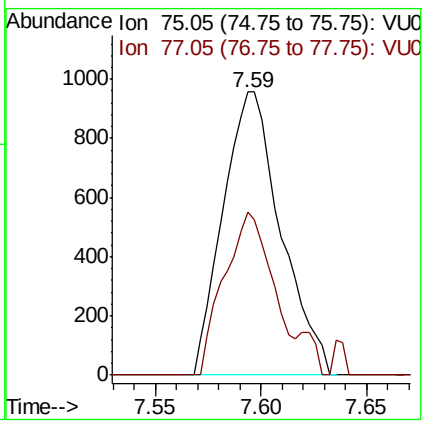


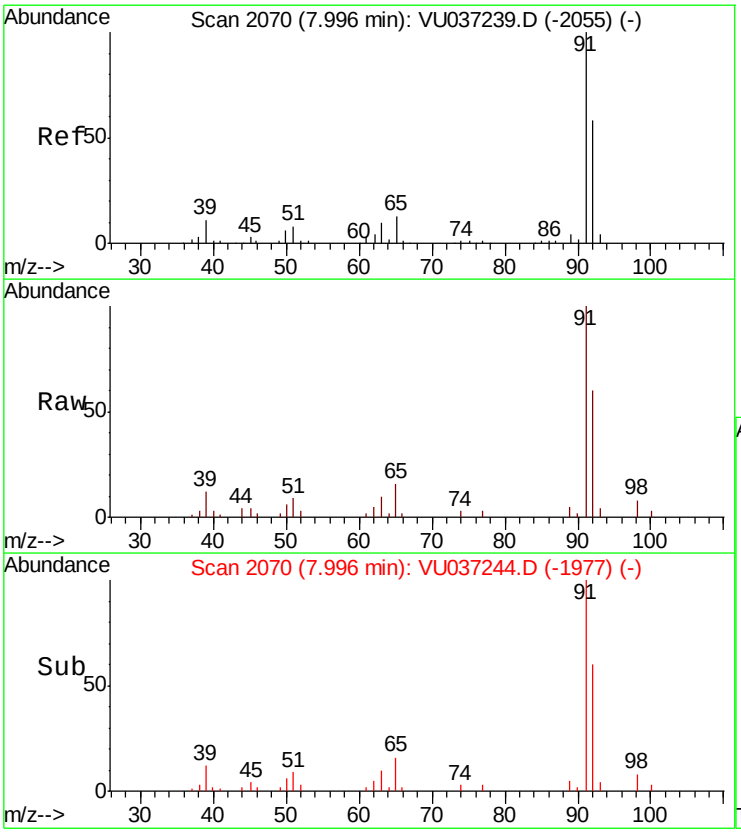
#39
cis-1,3-Dichloropropene
Concen: 0.131 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1820

Ion	Ratio	Lower	Upper
75	100		
77	57.7	21.1	39.1#

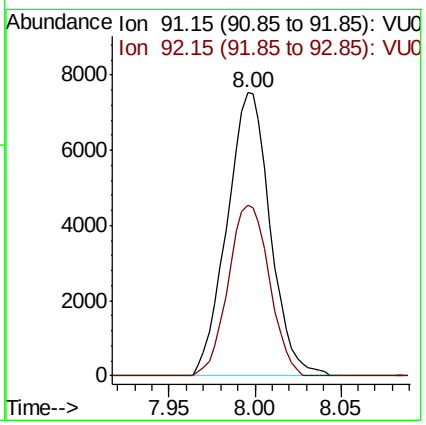


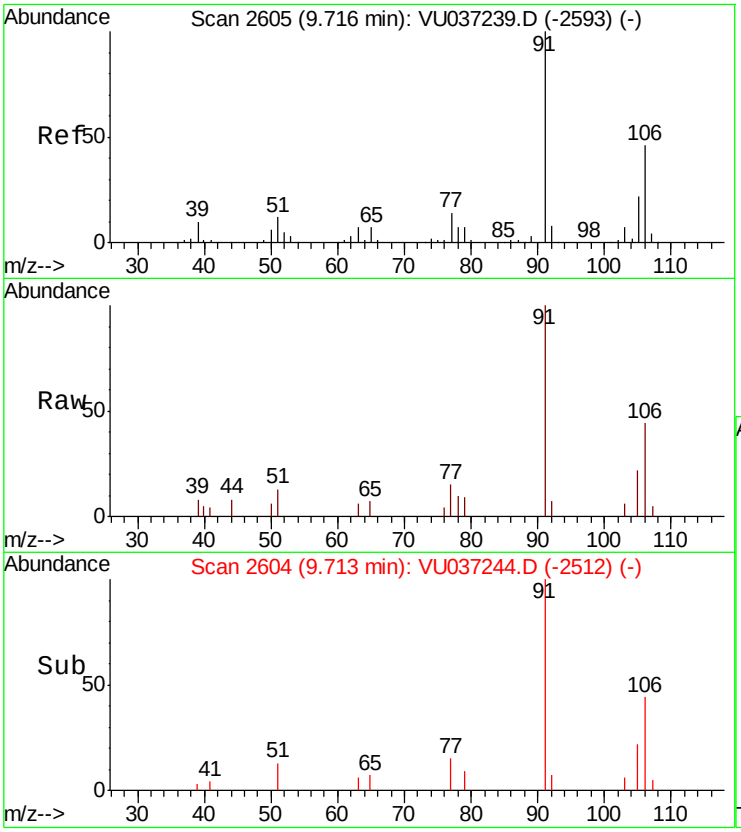


#42
Toluene
Concen: 0.333 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Tgt Ion: 91 Resp: 13198

Ion	Ratio	Lower	Upper
91	100		
92	60.5	41.0	76.2



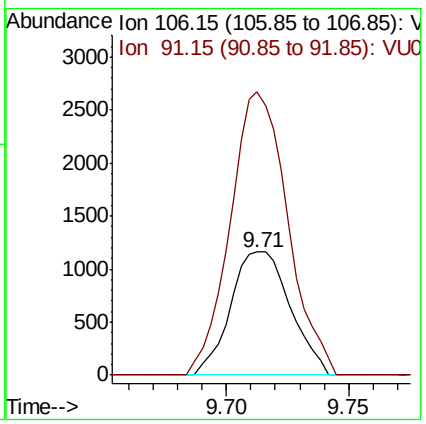


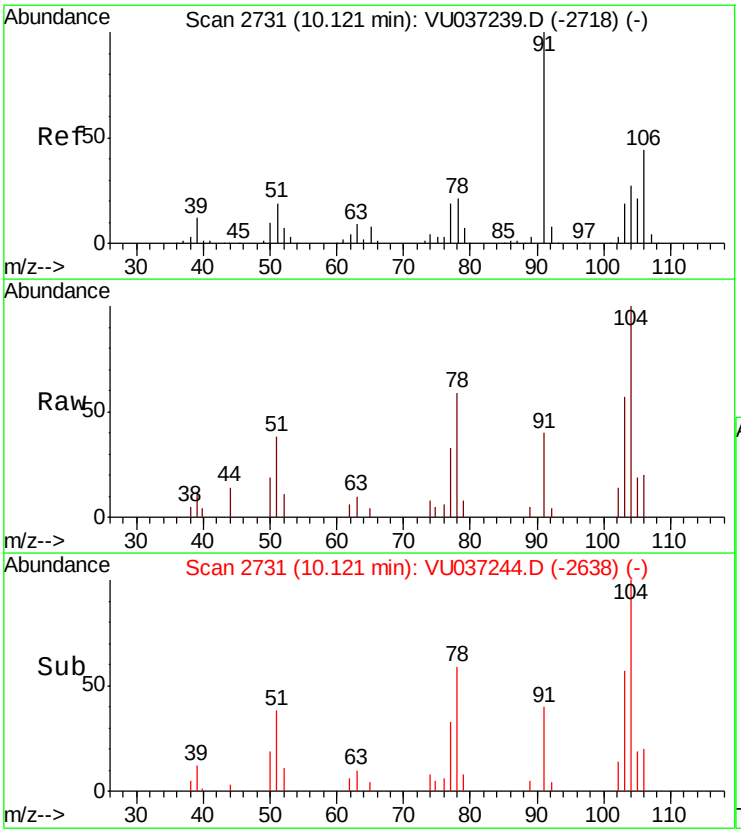
#53
m,p-Xylene
Concen: 0.125 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1971

Ion	Ratio	Lower	Upper
106	100		
91	229.7	150.4	279.4

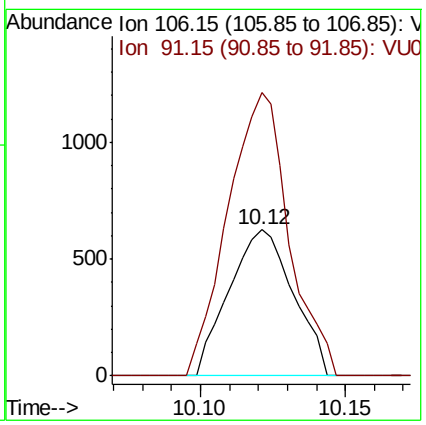


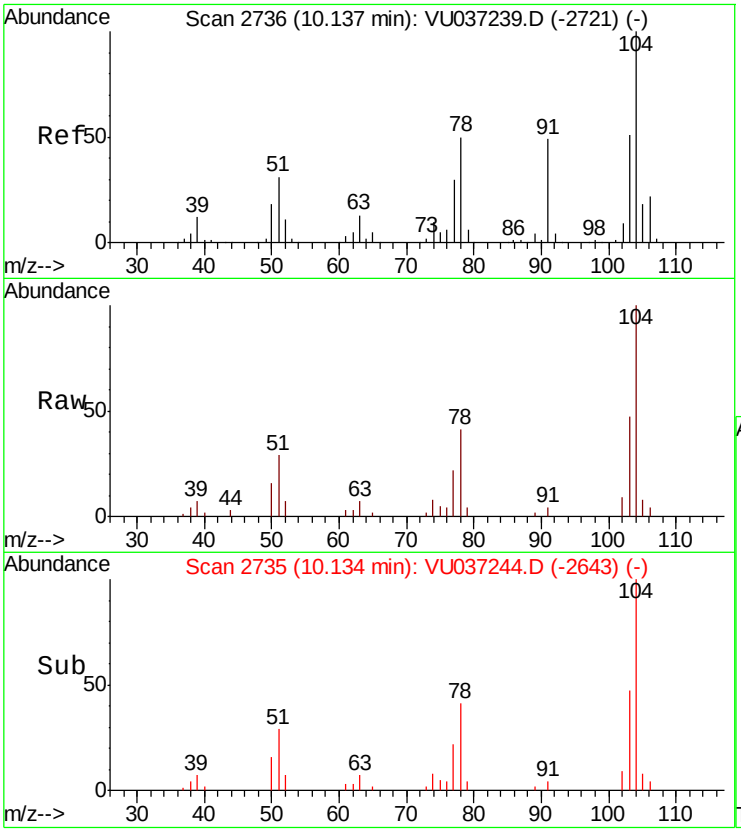


#54
o-Xylene
Concen: 0.063 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. -0.00 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Tgt Ion:106 Resp: 966

Ion	Ratio	Lower	Upper
106	100		
91	193.9	160.6	298.2



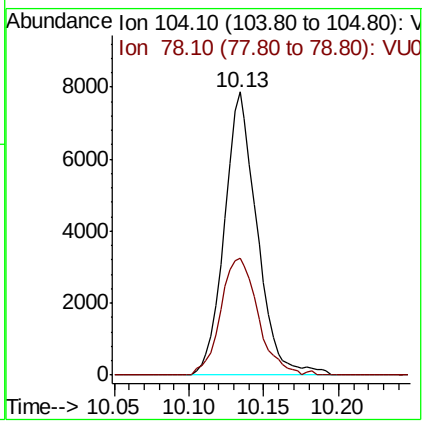


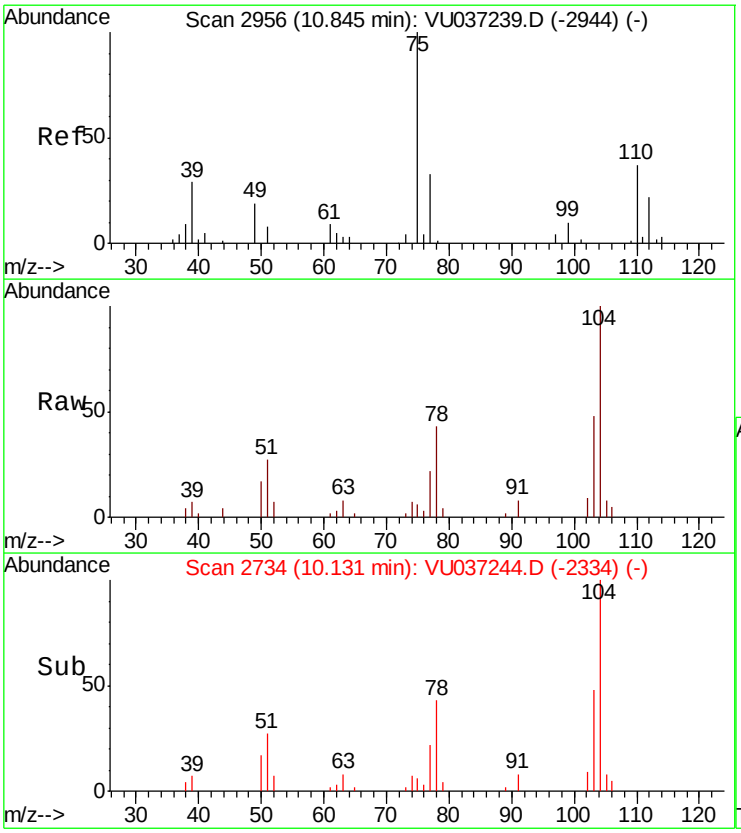
#55
Stvrene
Concen: 0.475 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. -0.00 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:104 Resp: 11966

Ion	Ratio	Lower	Upper
104	100		
78	41.2	36.2	67.2





#59
1,2,3-Trichloropropane
Concen: 0.091 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.71 min
Lab File: VU037244.D
Acq: 13 Mar 2020 16:06

Tgt Ion: 75 Resp: 631

Ion	Ratio	Lower	Upper
75	100		
77	455.8	27.4	41.0#