Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:53:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	329754	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	323133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149947	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	109600	3.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.60%			
7) Chloroethane-d5	1.93	69	99495	3.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.20%			
11) 1,1-Dichloroethene-d2	2.59	63	139222	2.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.20%#			
20) 2-Butanone-d5	4.66	46	297493	39.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.96%			
24) Chloroform-d	5.10	84	186261	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.40%			
26) 1,2-Dichloroethane-d4	5.74	65	111762	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.20%			
32) Benzene-d6	5.76	84	417287	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.72	67	136295	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.92	98	376200	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.20	79	46605	3.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.40%			
46) 2-Hexanone-d5	8.65	63	245007	41.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.90%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102960	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	133203	4.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	32334	6.925	ug/L	100
15) Methyl Acetate	2.99	43	14684	1.124	ug/L #	53
16) Methylene chloride	3.08	84	7206	0.270	ug/L	95
17) Methyl tert-butyl Ether	3.40	73	22261	0.350	ug/L #	1
21) 2-Butanone	4.75	43	15936	1.934	ug/L	98
25) Chloroform	5.12	83	14541	0.319	ug/L	100
30) Cyclohexane	5.48	56	11192	0.256	ug/L #	30
33) Benzene	5.81	78	45451	0.439	ug/L	100
34) Trichloroethene	6.57	95	4381	0.169	ug/L	92
35) Methylcyclohexane	6.72	83	29397	0.701	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	14392	0.512	ug/L #	88
42) Toluene	7.99	91	63221	0.579	ug/L	99
47) Tetrachloroethene	8.58	164	1788	0.099	ug/L	88
48) 2-Hexanone	8.71	43	36704	2.573	ug/L #	93
52) Ethylbenzene	9.59	91	21062	0.178	ug/L	98
53) m,p-Xylene	9.71	106	5532	0.122	ug/L	99
54) o-Xylene	10.12	106	2967	0.068	ug/L	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 08 01:53:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
59) 1,2,3-Trichloropropane	11.82	75	20791	1.102	ug/L	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050720\
Data File : VU038039.D
Acq On : 07 May 2020 15:24
Operator : JC/MD
Sample : L2526-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

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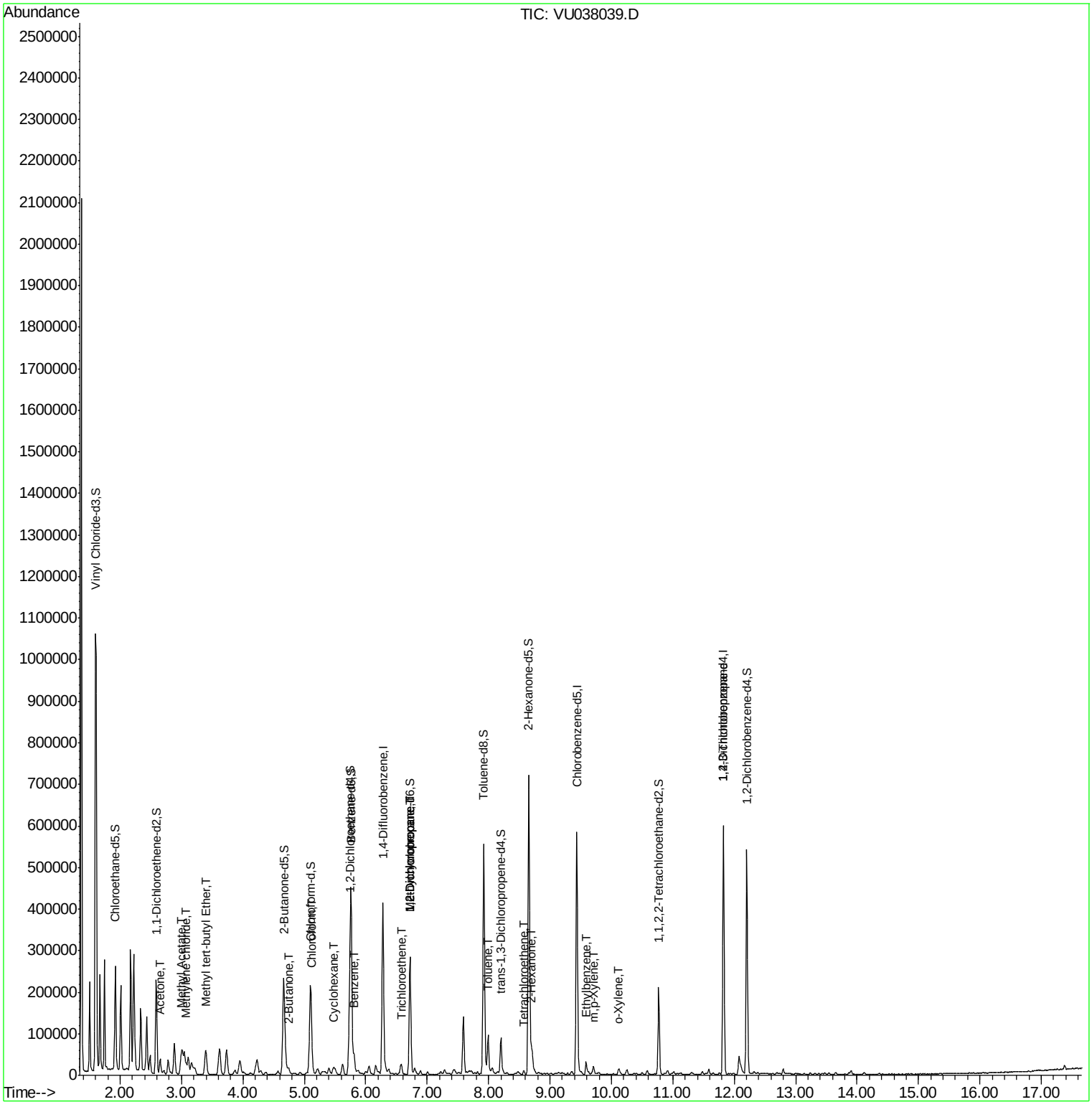
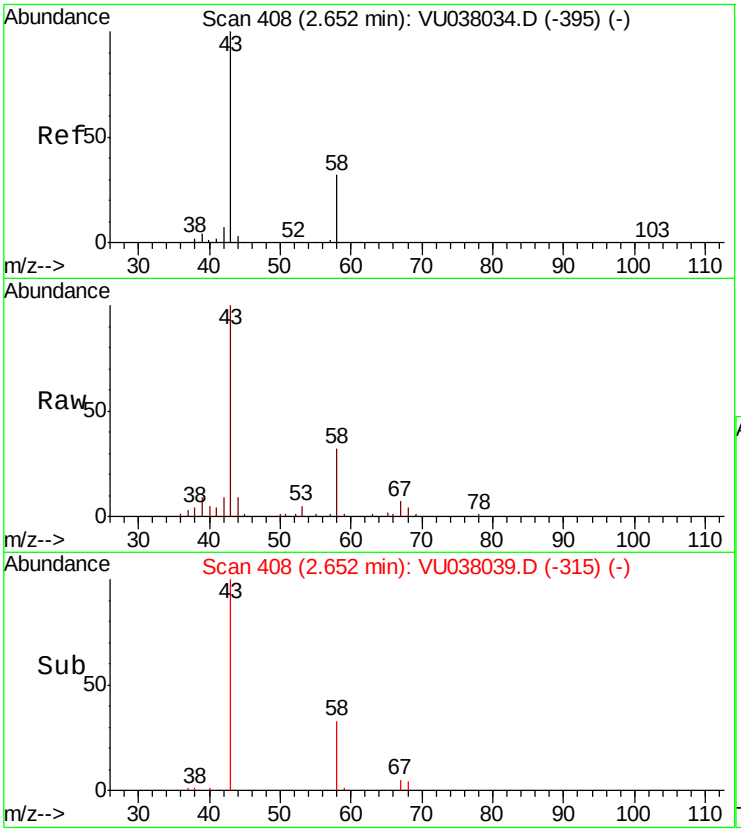
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 01:51:41 2020
Response via : Initial Calibration



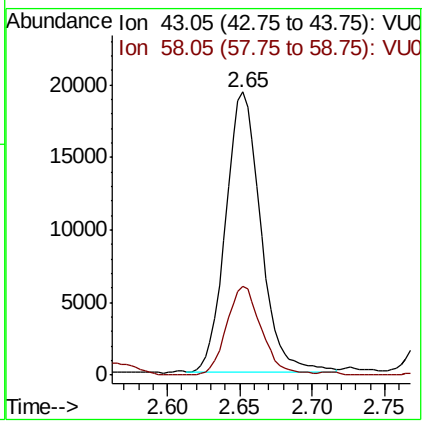


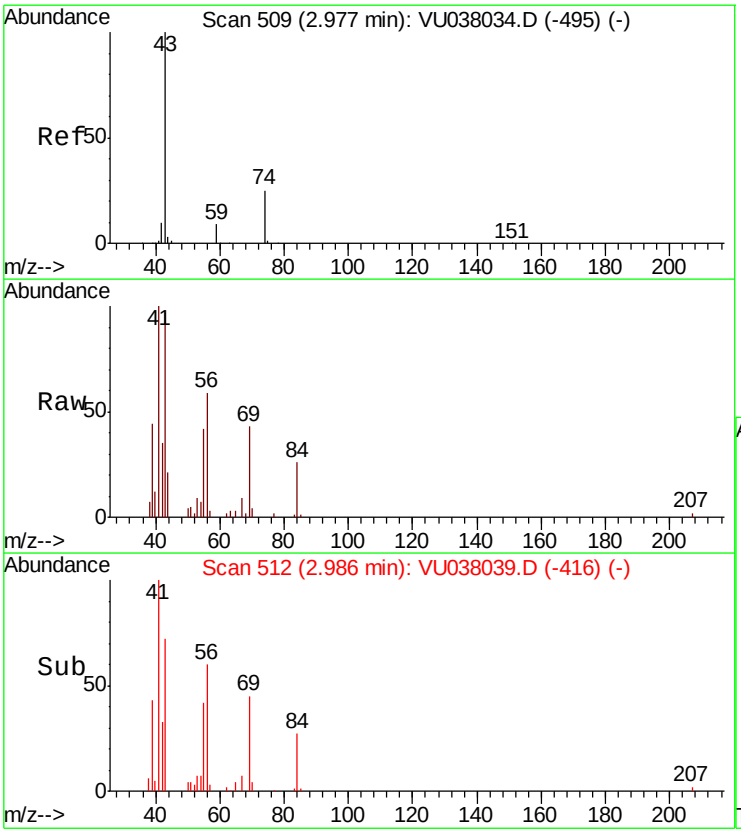
#13
Acetone
Concen: 6.925 ug/L
RT: 2.65 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 32334

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	63.6

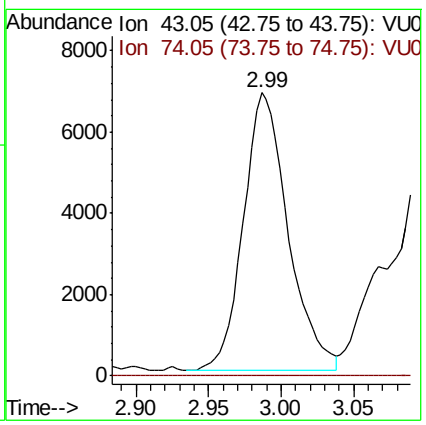


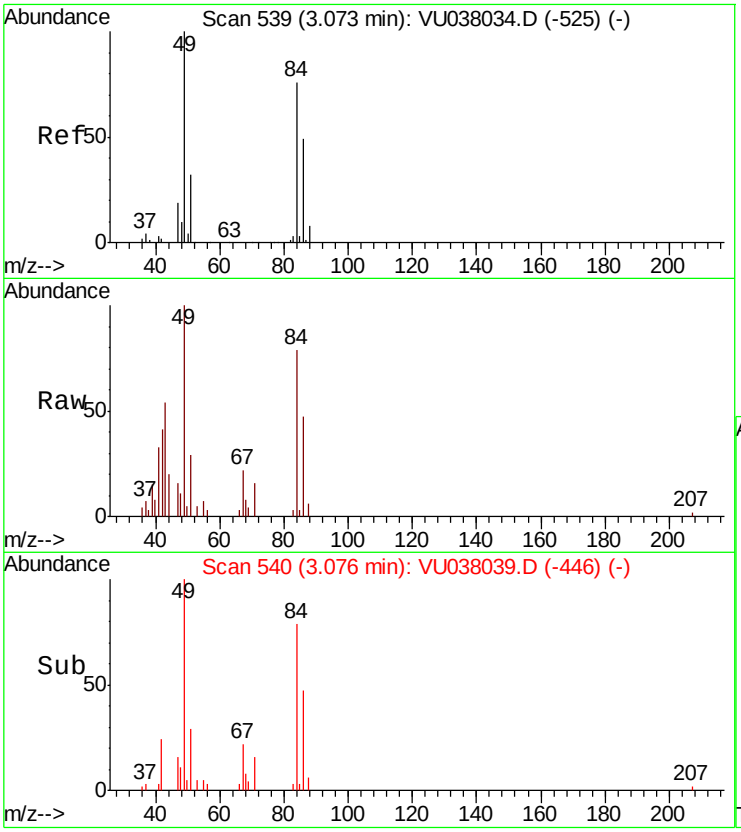


#15
Methyl Acetate
Concen: 1.124 ug/L
RT: 2.99 min Scan# 512
Delta R.T. 0.01 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion: 43 Resp: 14684

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



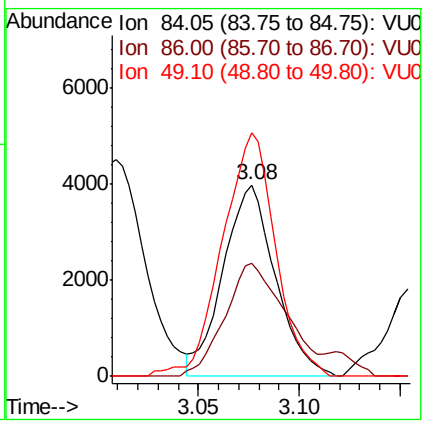


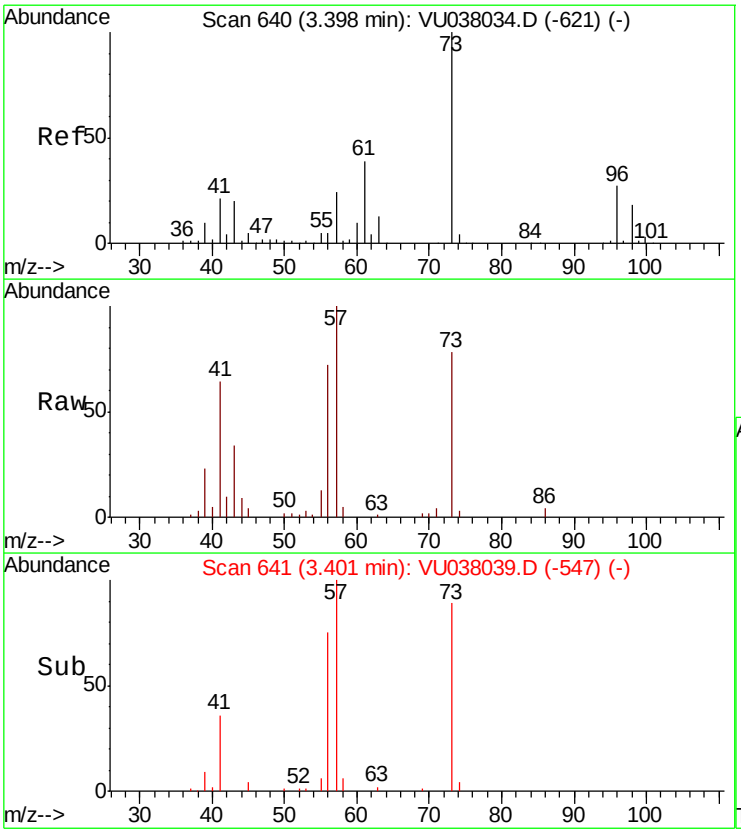
#16
Methylene chloride
Concen: 0.270 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 7206

Ion	Ratio	Lower	Upper
84	100		
86	59.3	44.9	83.3
49	127.1	92.0	170.9

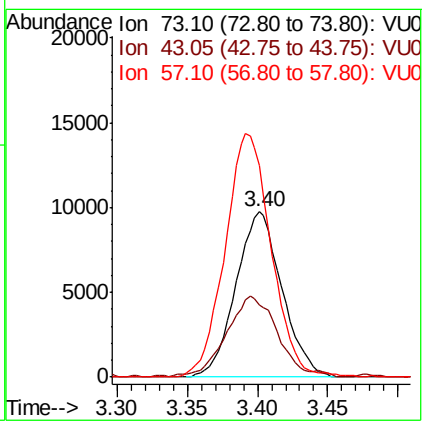


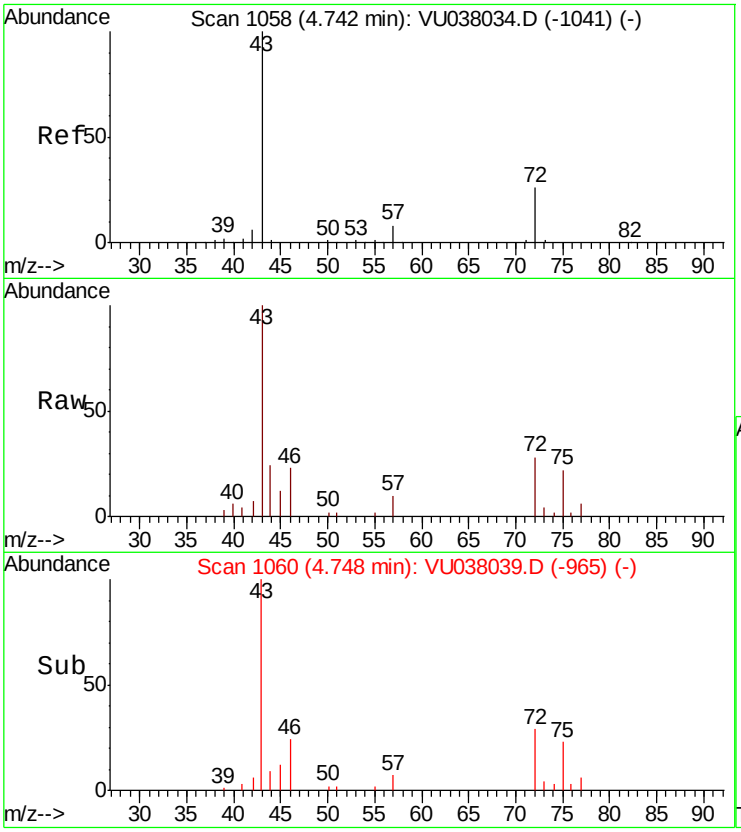


#17
Methyl tert-butyl Ether
Concen: 0.350 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion: 73 Resp: 22261

Ion	Ratio	Lower	Upper
73	100		
43	54.5	16.9	25.3#
57	147.2	18.2	27.2#



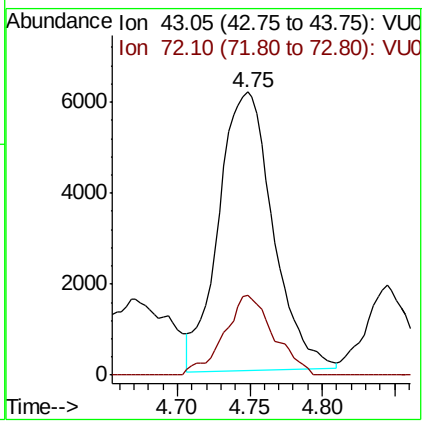


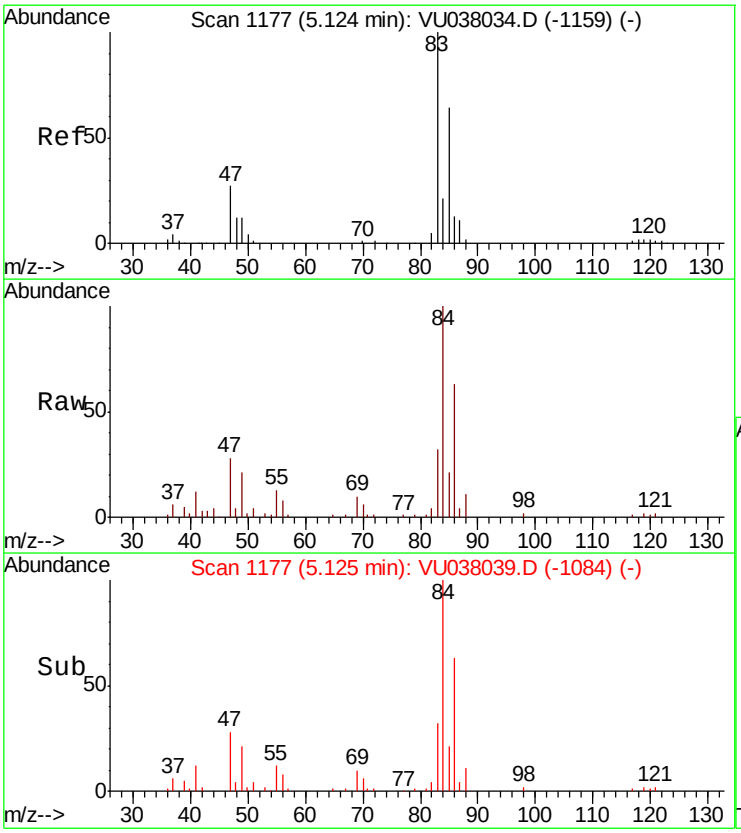
#21
2-Butanone
Concen: 1.934 ug/L
RT: 4.75 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 15936

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.5	40.4

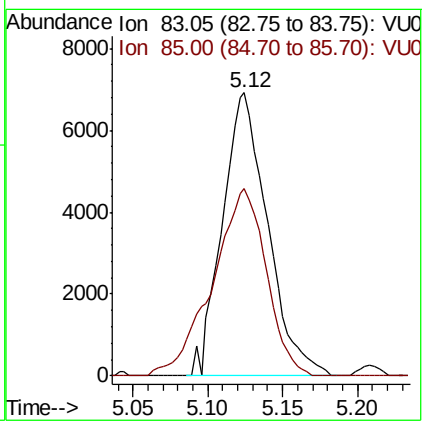


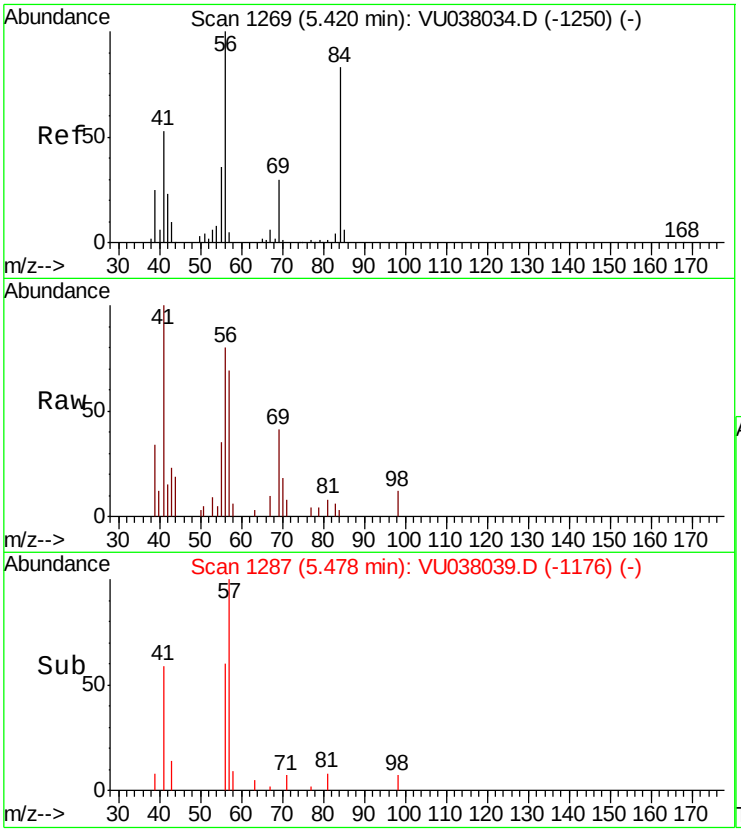


#25
Chloroform
Concen: 0.319 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion: 83 Resp: 14541

Ion	Ratio	Lower	Upper
83	100		
85	66.2	46.2	85.8



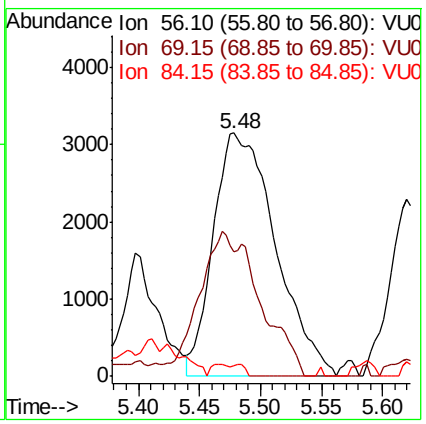


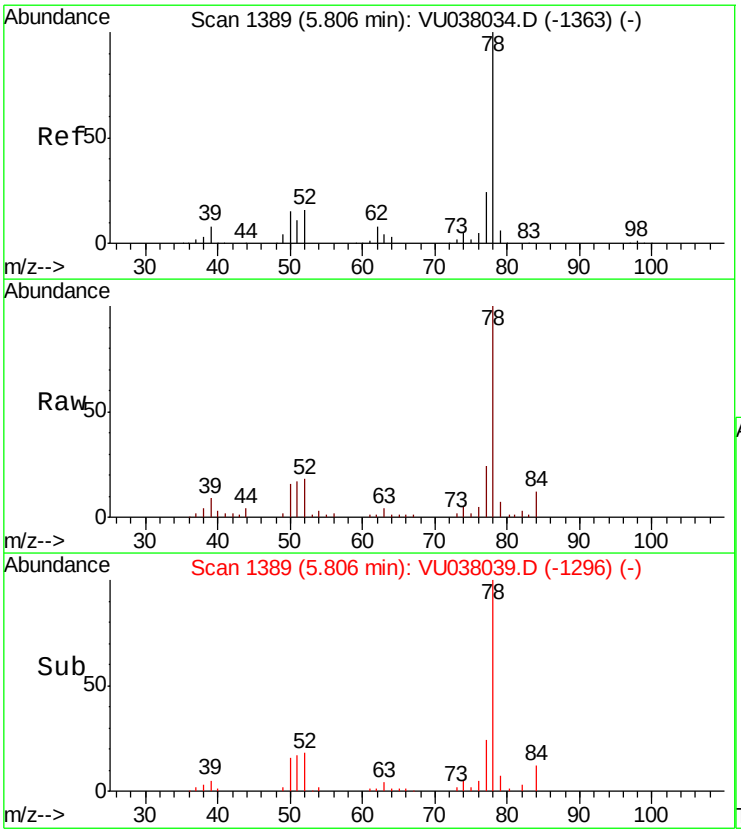
#30
Cyclohexane
Concen: 0.256 ug/L
RT: 5.48 min Scan# 1287
Delta R.T. 0.06 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 11192

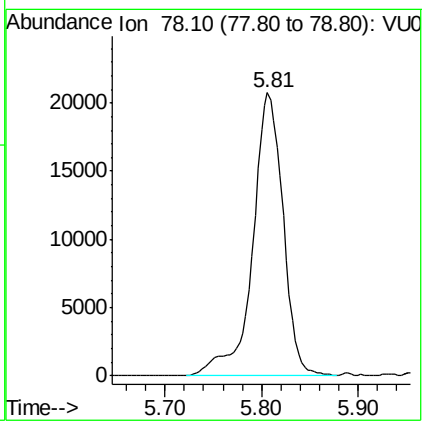
Ion	Ratio	Lower	Upper
56	100		
69	27.8	24.2	36.4
84	0.0	68.5	102.7#

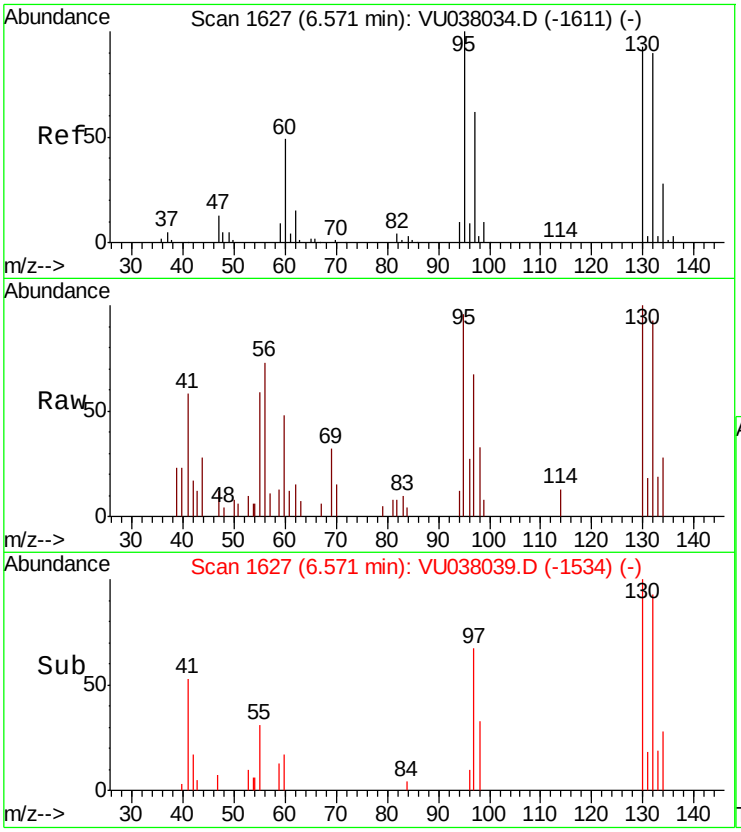




#33
Benzene
Concen: 0.439 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion: 78 Resp: 45451



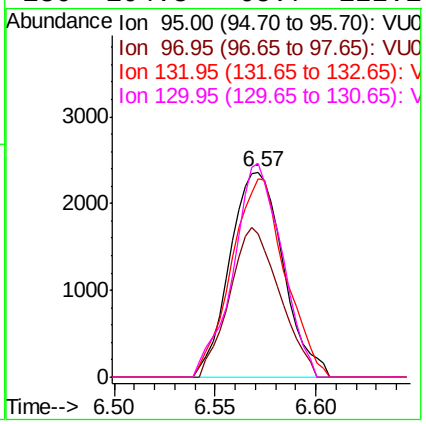


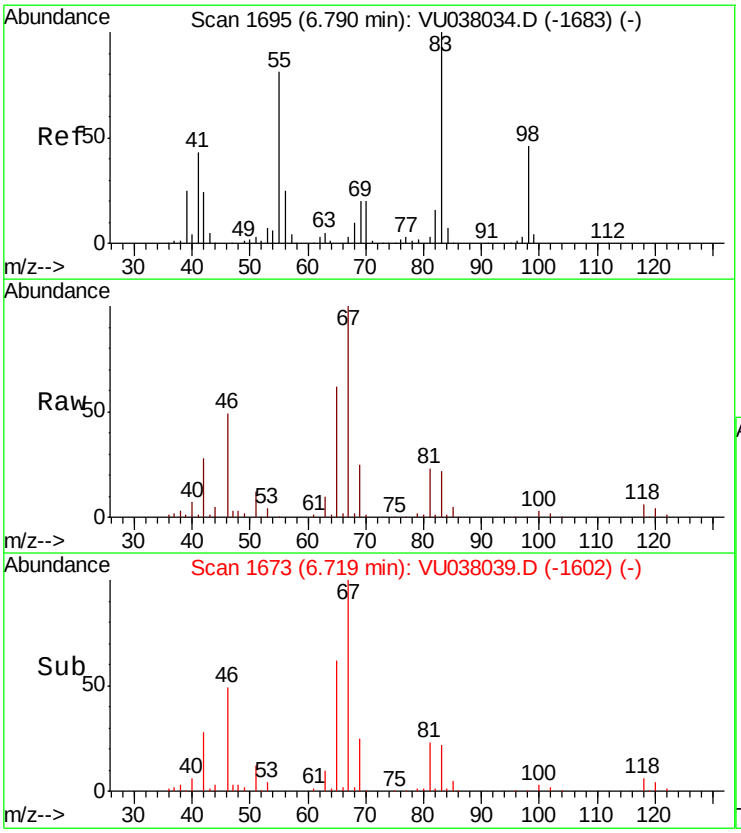
#34
Trichloroethene
Concen: 0.169 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 4381

Ion	Ratio	Lower	Upper
95	100		
97	69.7	44.9	83.3
132	96.8	63.3	117.5
130	104.3	65.7	122.1

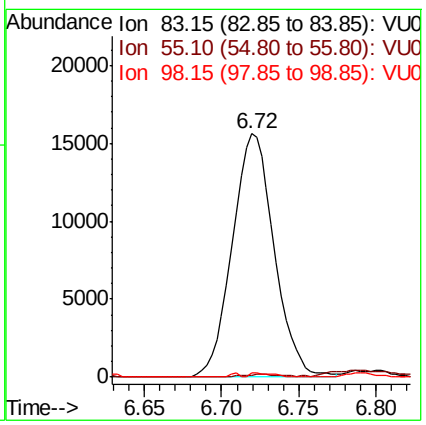


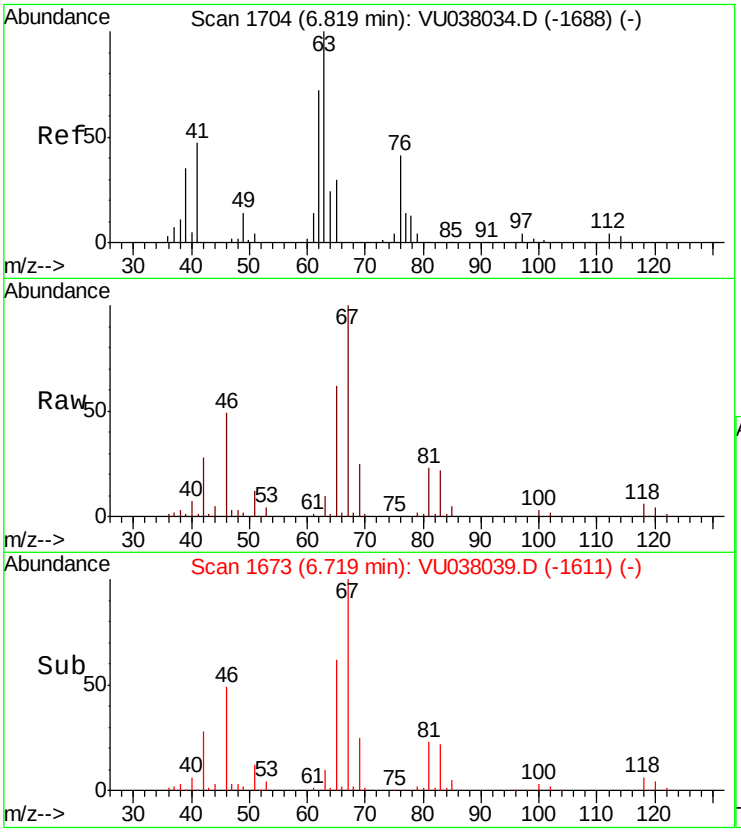


#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion: 83 Resp: 29397

Ion	Ratio	Lower	Upper
83	100		
55	0.8	66.7	100.1#
98	0.9	39.4	59.2#



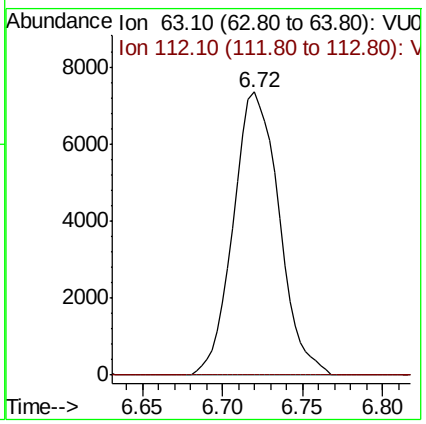


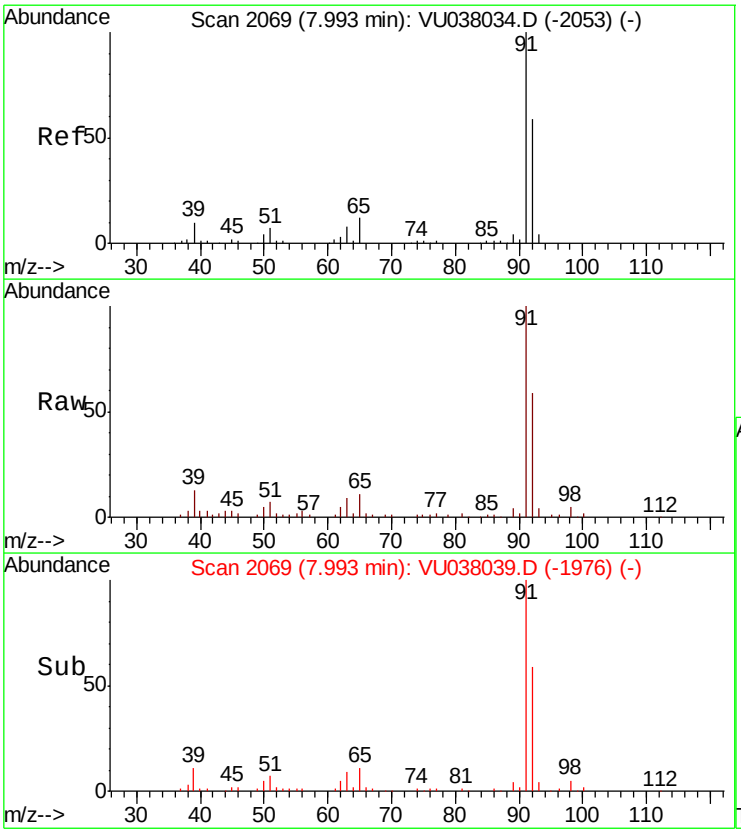
#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 14392

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

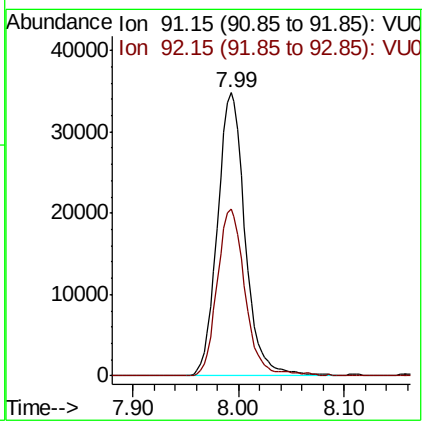


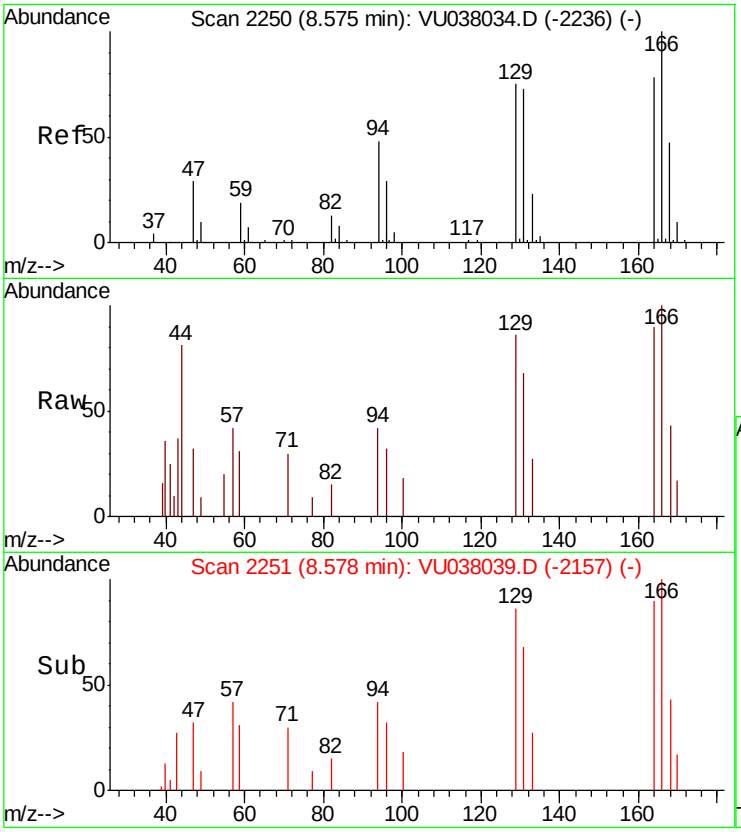


#42
Toluene
Concen: 0.579 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion: 91 Resp: 63221

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.9	75.9



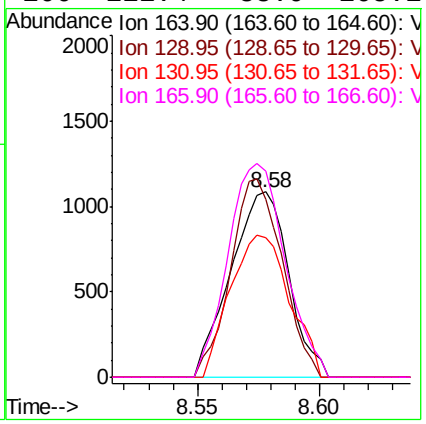


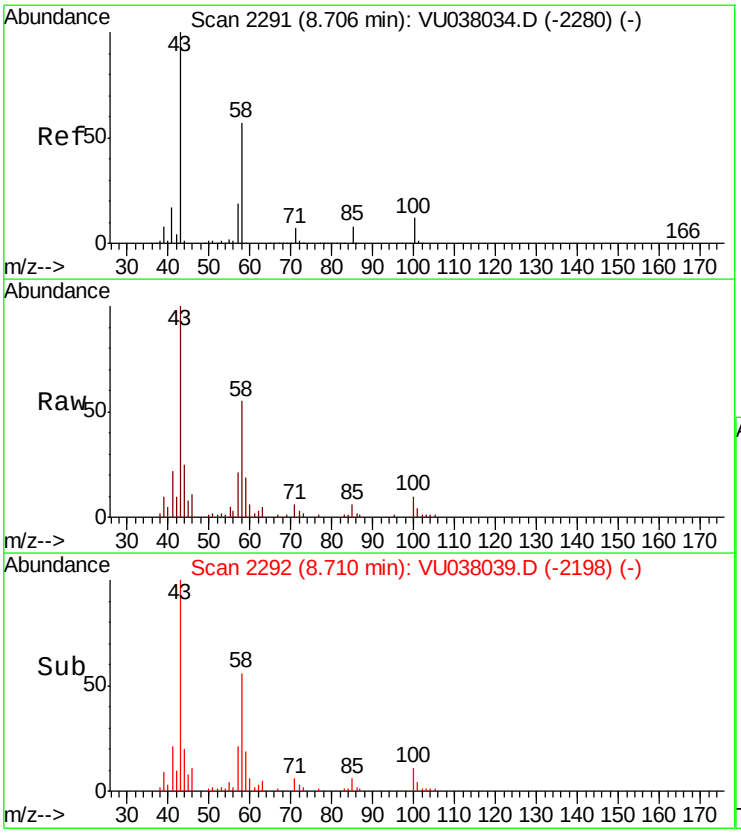
#47
Tetrachloroethene
Concen: 0.099 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 1788

Ion	Ratio	Lower	Upper
164	100		
129	96.0	68.8	127.8
131	75.2	66.8	124.2
166	111.4	88.9	165.1

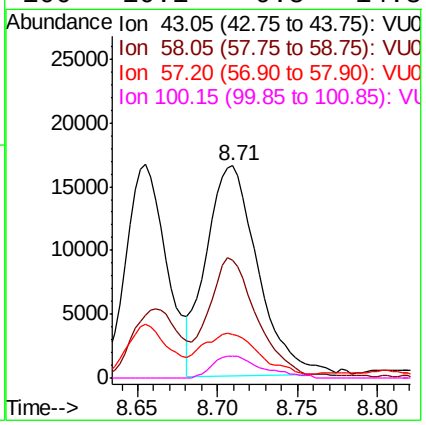


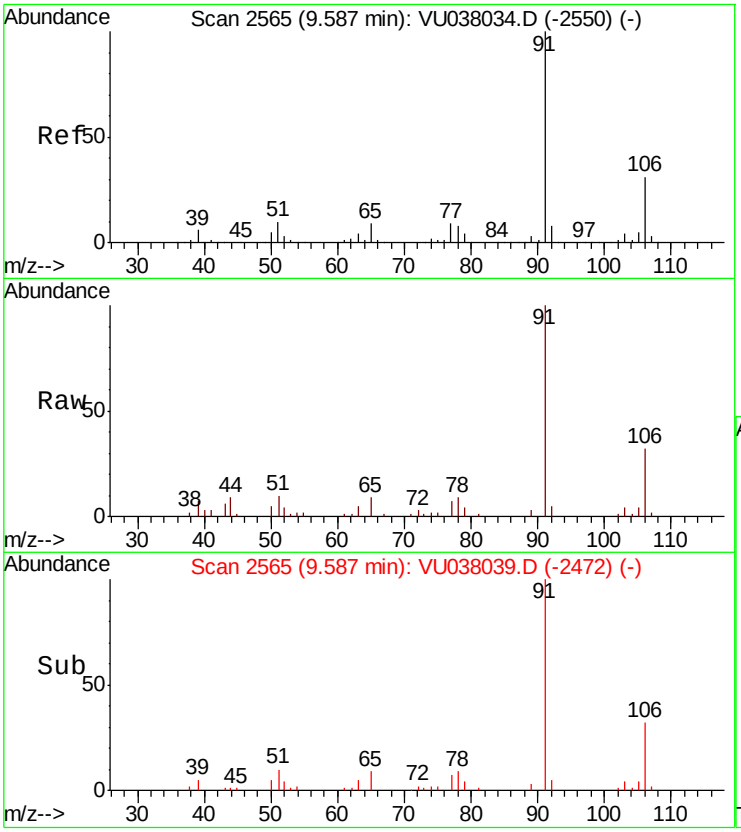


#48
2-Hexanone
Concen: 2.573 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion: 43 Resp: 36704

Ion	Ratio	Lower	Upper
43	100		
58	51.7	45.2	67.8
57	24.4	15.5	23.3#
100	10.1	9.5	14.3



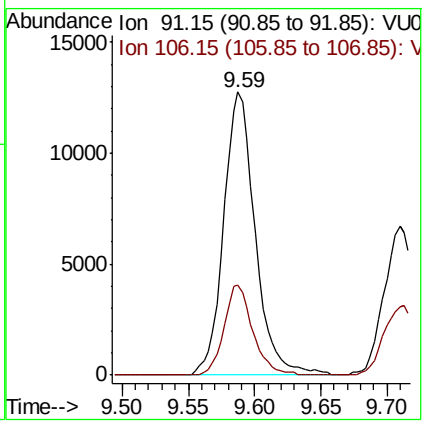


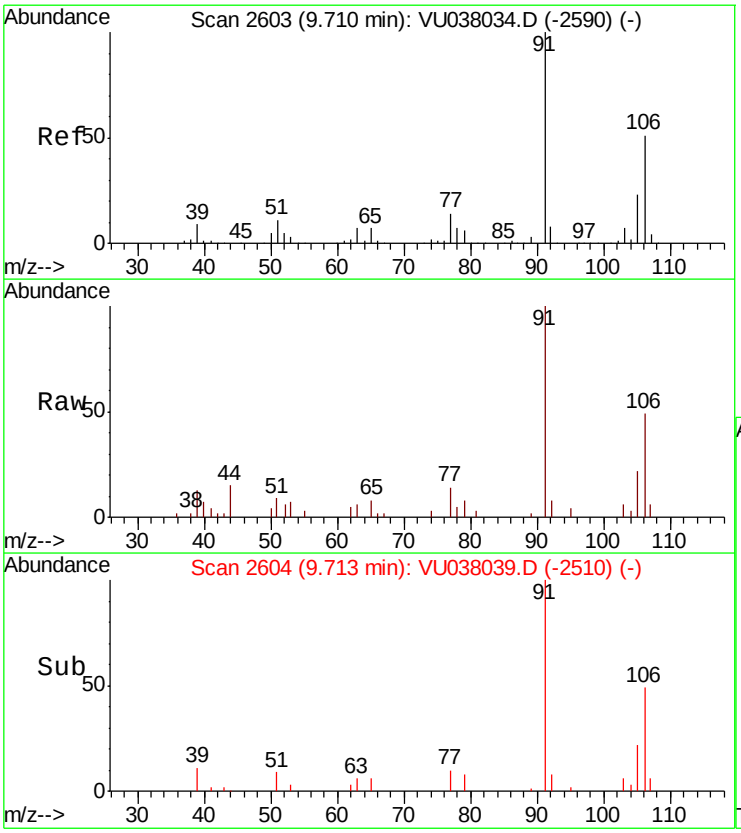
#52
Ethylbenzene
Concen: 0.178 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 21062

Ion	Ratio	Lower	Upper
91	100		
106	32.0	21.8	40.4

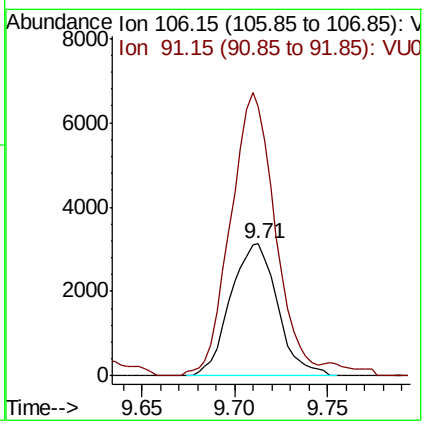


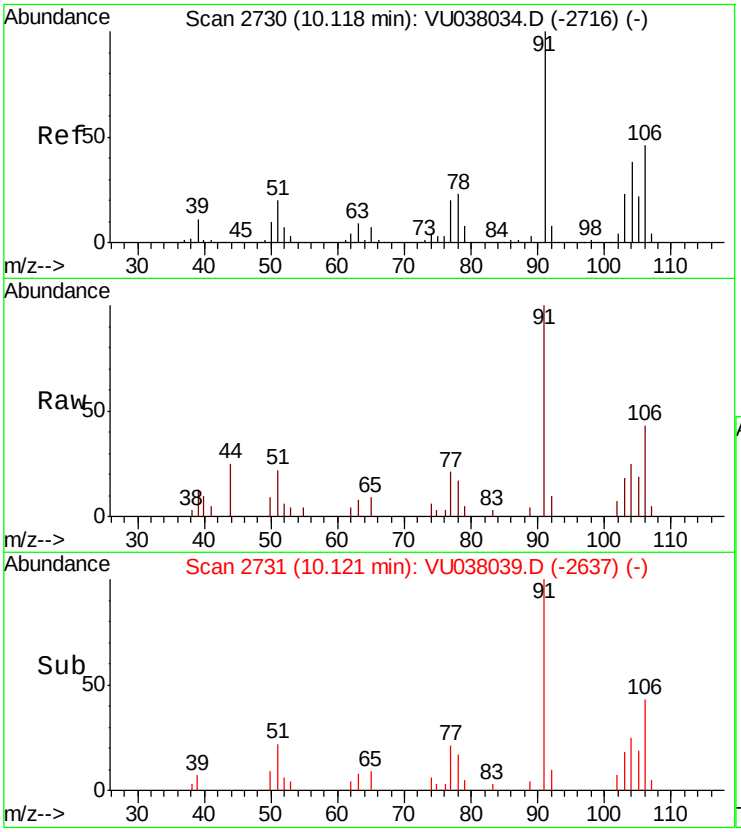


#53
m,p-Xylene
Concen: 0.122 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion:106 Resp: 5532

Ion	Ratio	Lower	Upper
106	100		
91	204.8	142.1	263.9



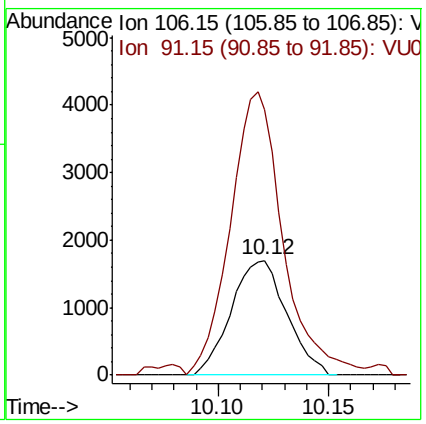


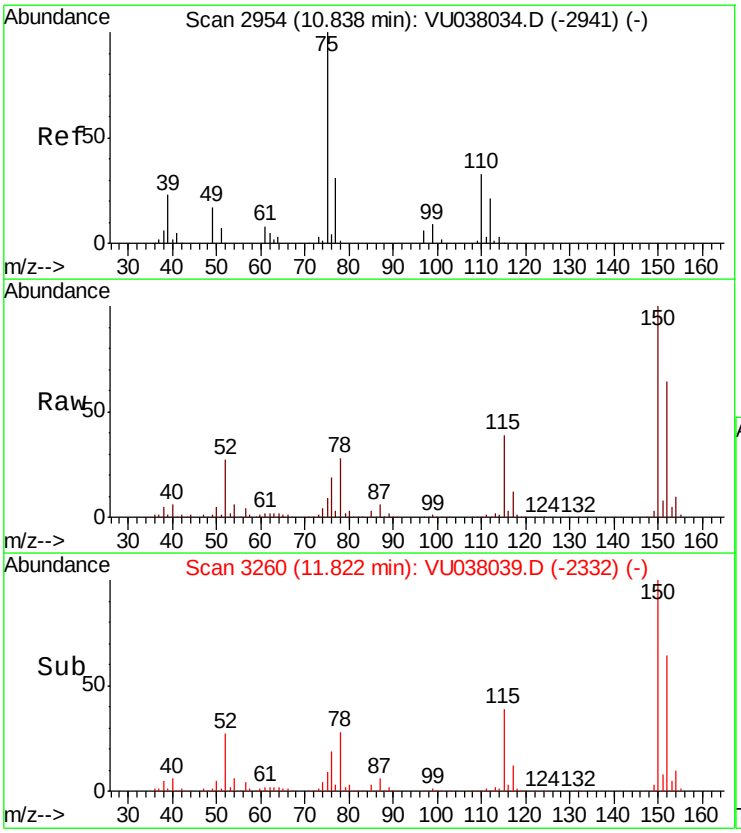
#54
o-Xylene
Concen: 0.068 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2967

Ion	Ratio	Lower	Upper
106	100		
91	230.8	148.5	275.9





#59
1,2,3-Trichloropropane
Concen: 1.102 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038039.D
Acq: 07 May 2020 15:24

Tgt Ion: 75 Resp: 20791

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.4	38.0