Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061120\
Data File : VU038797.D
Acq On : 10 Jun 2020 23:42
Operator : SY/MD
Sample : L2915-06 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9E10

Quant Time: Jun 11 03:46:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 03:42:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	559168	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	534214	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	252762	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	177496	56.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.64%			
7) Chloroethane-d5	1.93	69	143431	59.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.36%			
11) 1,1-Dichloroethene-d2	2.59	63	275028	40.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.78%			
21) 2-Butanone-d5	4.66	46	361247	118.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.86%			
24) Chloroform-d	5.10	84	361268	53.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.26%			
26) 1,2-Dichloroethane-d4	5.74	65	250496	56.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.22%			
32) Benzene-d6	5.76	84	721818	56.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.18%			
36) 1,2-Dichloropropane-d6	6.72	67	220699	55.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.30%			
41) Toluene-d8	7.92	98	616540	53.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.04%			
43) trans-1,3-Dichloropropene-	8.20	79	105295	52.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.48%			
47) 2-Hexanone-d5	8.65	63	258855	122.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.62%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	322610	54.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 109.06%			
64) 1,2-Dichlorobenzene-d4	12.20	152	251429	57.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.58%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.81	62	78258	12.880	ug/L #	74
29) Cyclohexane	5.42	56	18368	3.005	ug/L	95
33) Benzene	5.81	78	8759593	552.176	ug/L	100
39) cis-1,3-Dichloropropene	7.59	75	6839	1.073	ug/L #	70
42) Toluene	7.99	91	235780	14.215	ug/L	98
45) 1,1,2-Trichloroethane	8.29	97	7467	1.877	ug/L #	18
52) Ethylbenzene	9.59	91	520263	28.420	ug/L	99
53) m,p-Xylene	9.71	106	43464	6.185	ug/L	92
54) o-xylene	10.11	106	47068	6.900	ug/L	99
59) 1,2,3-Trichloropropane	11.82	75	31954	5.513	ug/L	89
69) Naphthalene	14.11	128	35423	1.897	ug/L	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
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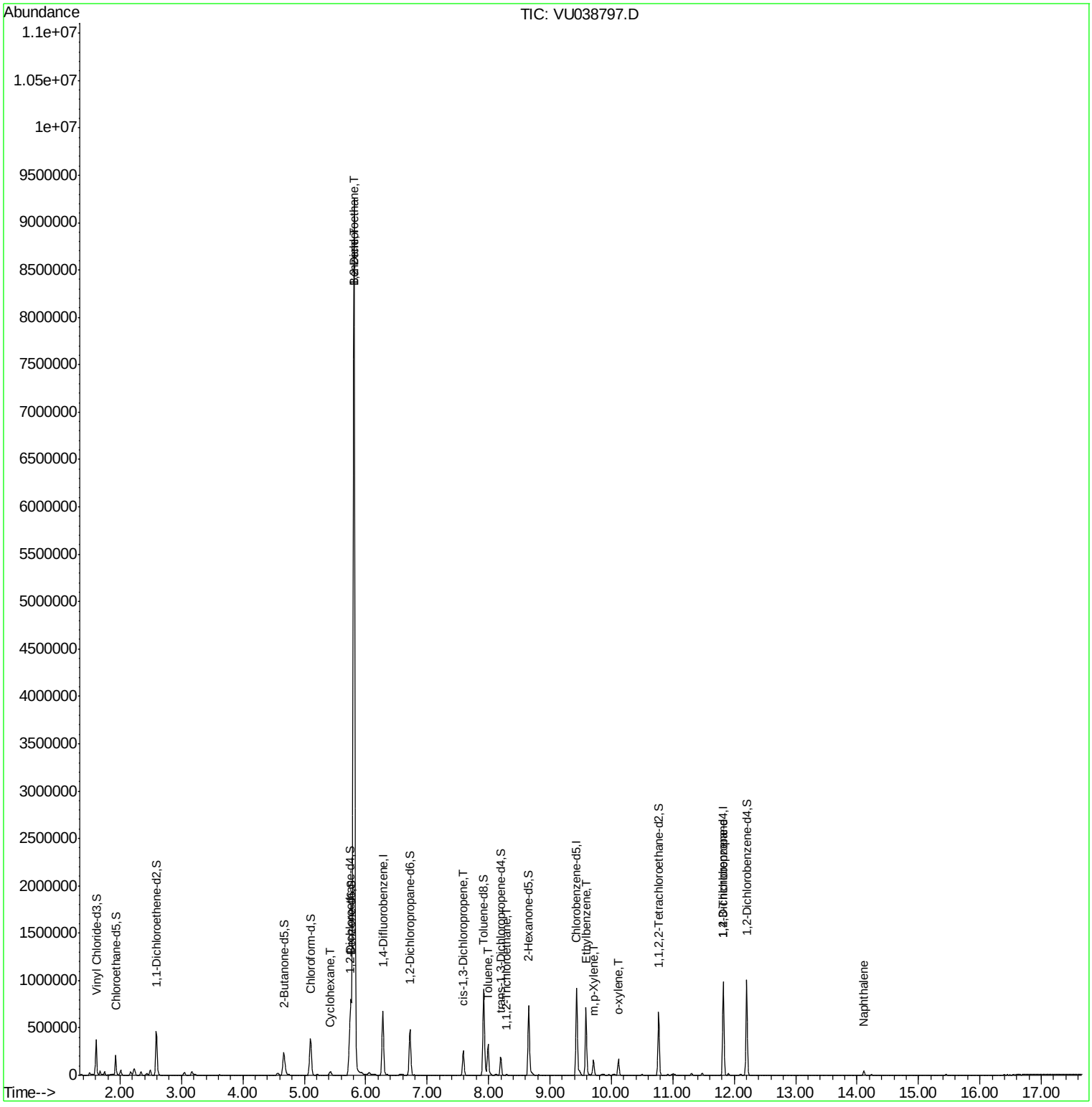
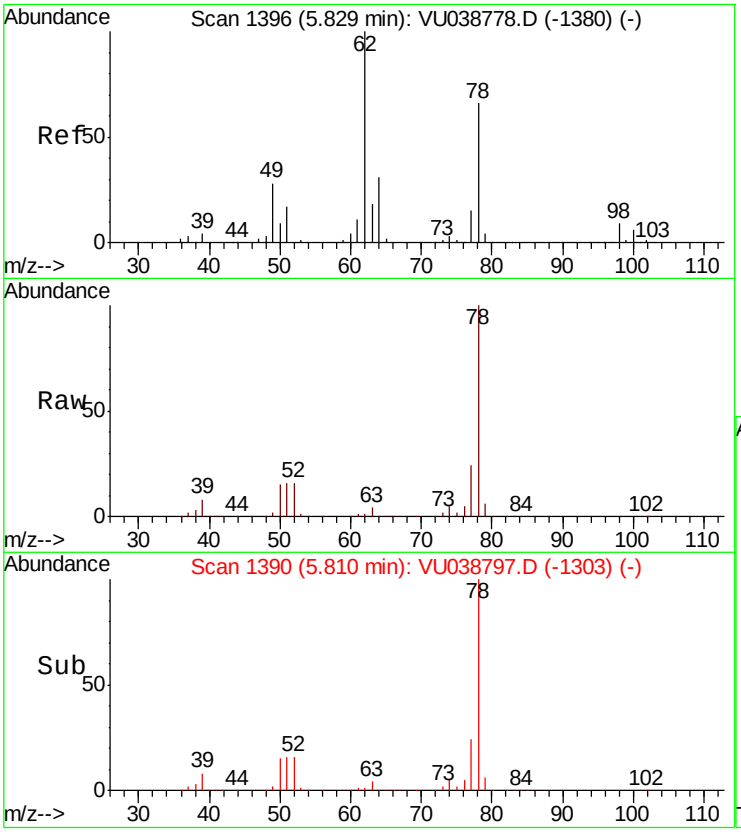
Operator : SY/MD
Sample : L2915-06 100X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9E10

Quant Time: Jun 11 03:46:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 11 03:42:48 2020
Response via : Initial Calibration



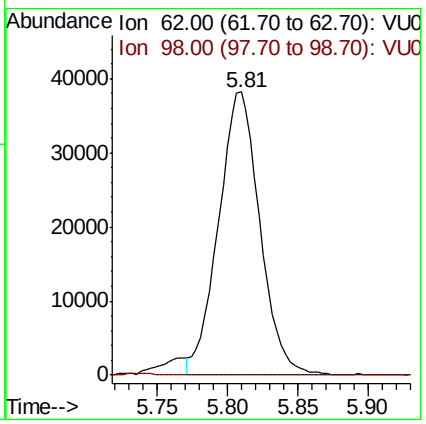


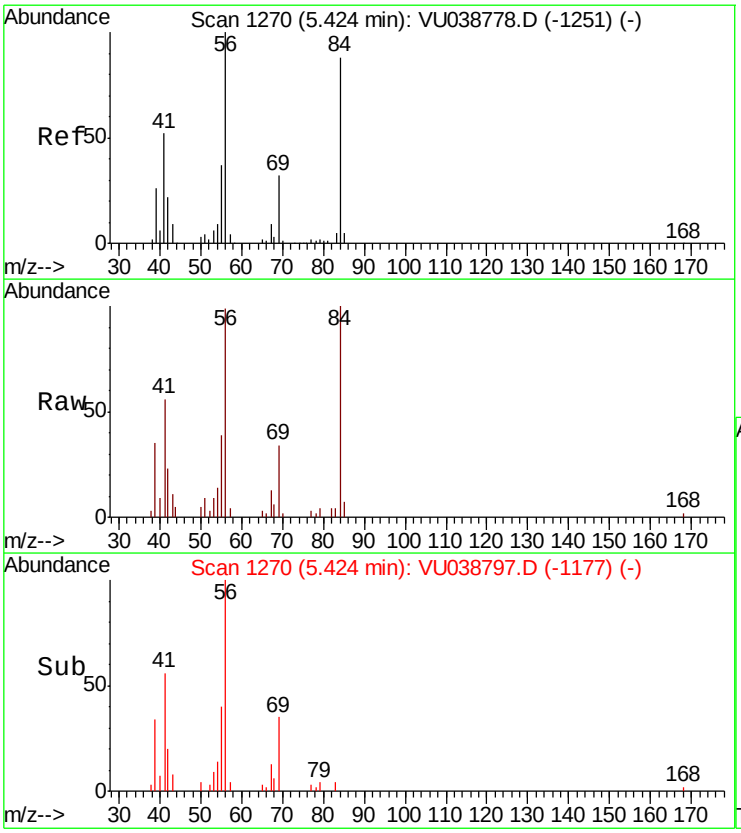
#27
1,2-Dichloroethane
Concen: 12.880 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.02 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Instrument : MSVOA_U
ClientSampleId : F9E10

Tgt Ion: 62 Resp: 78258

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.6#

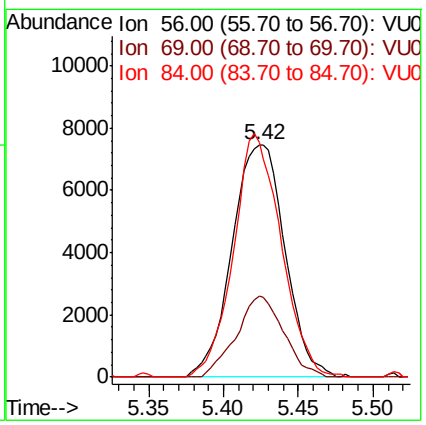


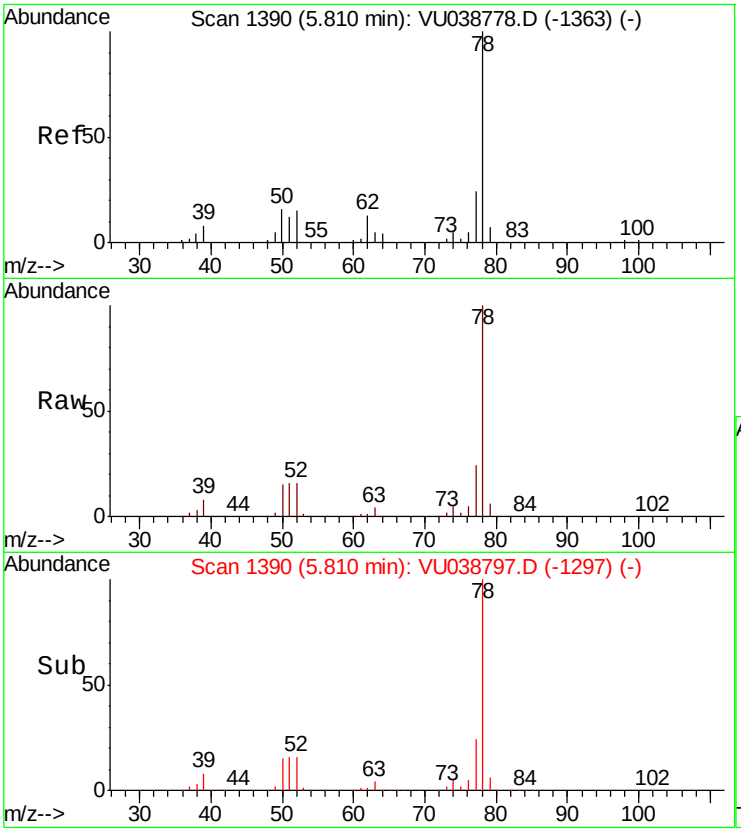


#29
Cyclohexane
Concen: 3.005 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Tgt Ion: 56 Resp: 18368

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.1	37.7
84	94.4	70.5	105.7

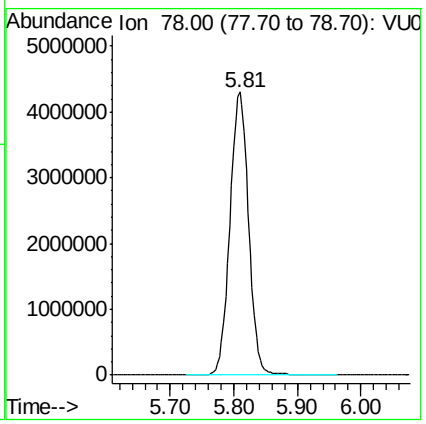


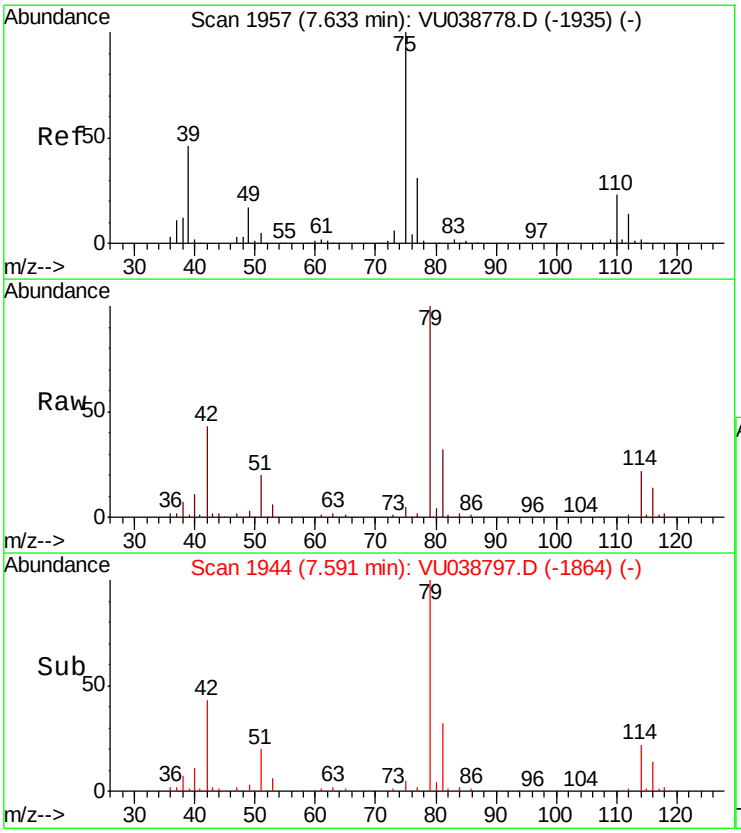


#33
Benzene
Concen: 552.176 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Instrument :
MSVOA_U
ClientSampleId :
F9E10

Tgt Ion: 78 Resp: 8759593

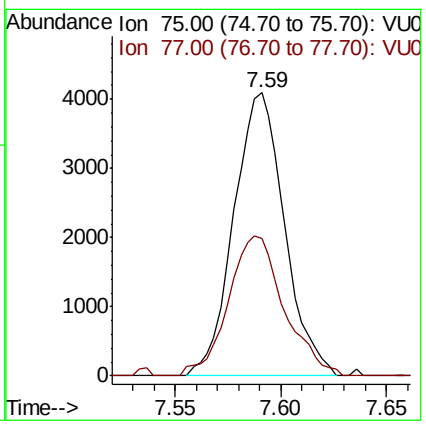


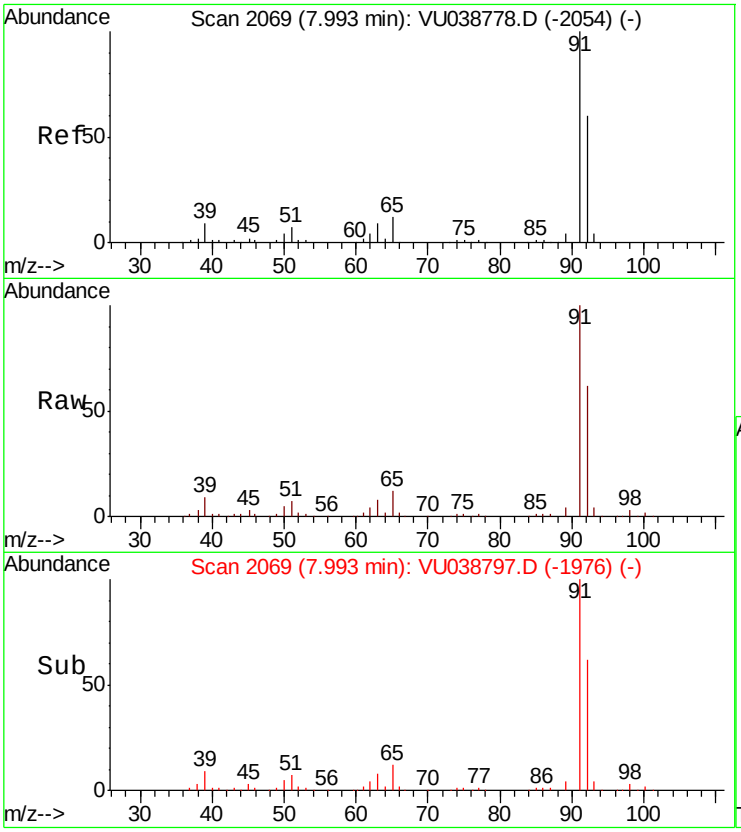


#39
cis-1,3-Dichloropropene
Concen: 1.073 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Tgt Ion: 75 Resp: 6839

Ion	Ratio	Lower	Upper
75	100		
77	48.4	22.2	41.2#



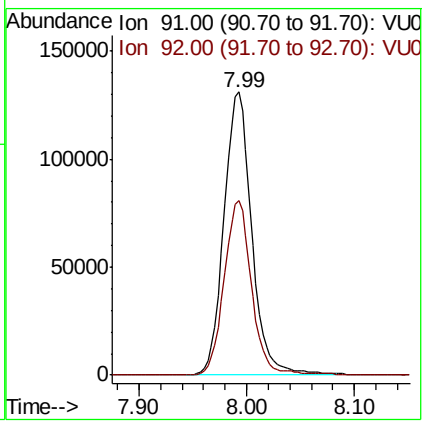


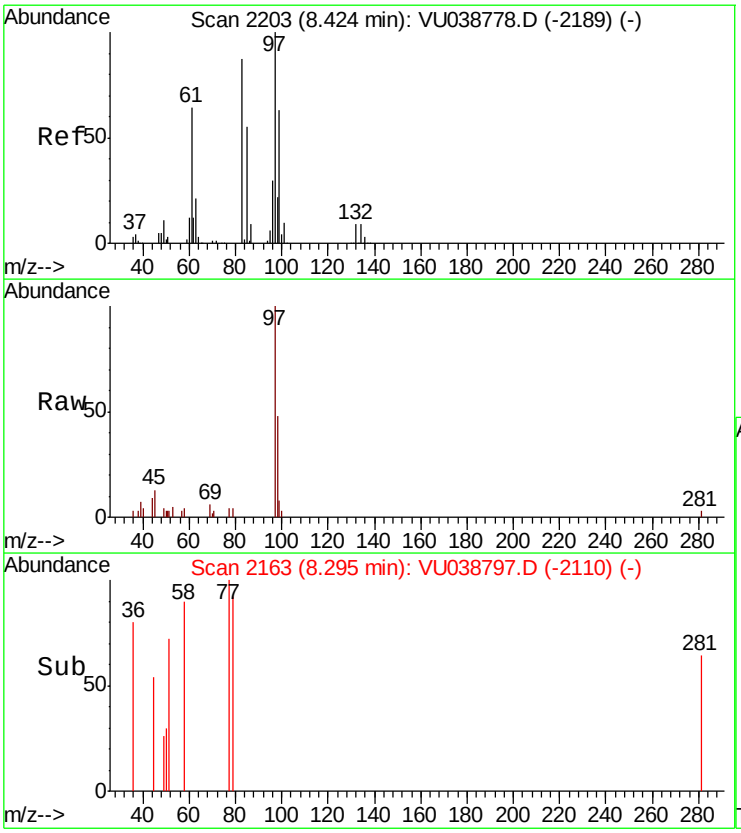
#42
Toluene
Concen: 14.215 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Instrument : MSVOA_U
ClientSampleId : F9E10

Tgt Ion: 91 Resp: 235780

Ion	Ratio	Lower	Upper
91	100		
92	61.6	42.2	78.4

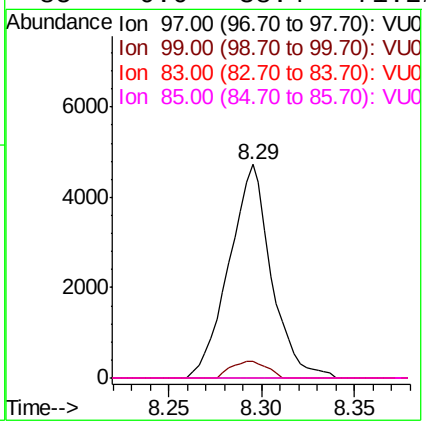


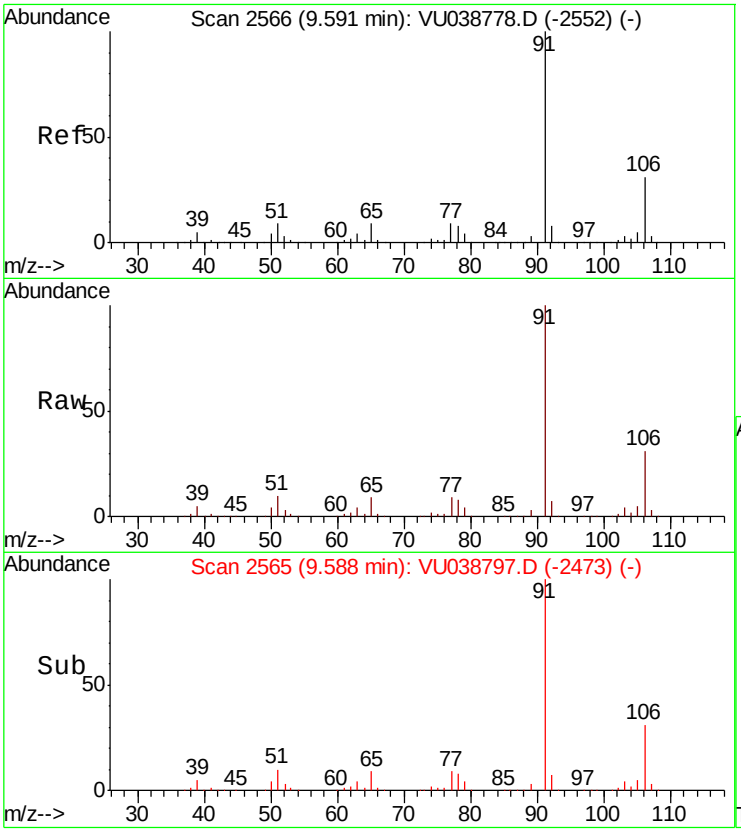


#45
1,1,2-Trichloroethane
Concen: 1.877 ug/L
RT: 8.29 min Scan# 2163
Delta R.T. -0.13 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Tgt Ion: 97 Resp: 7467

Ion	Ratio	Lower	Upper
97	100		
99	7.9	43.6	81.0#
83	0.0	60.0	111.4#
85	0.0	38.4	71.2#



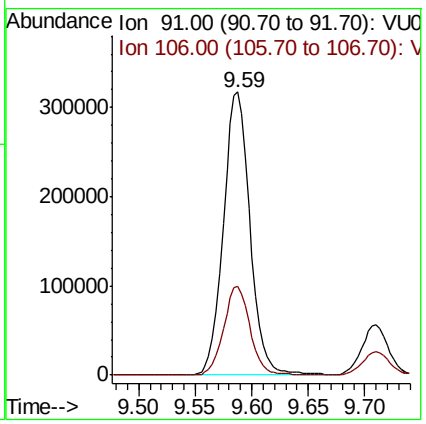


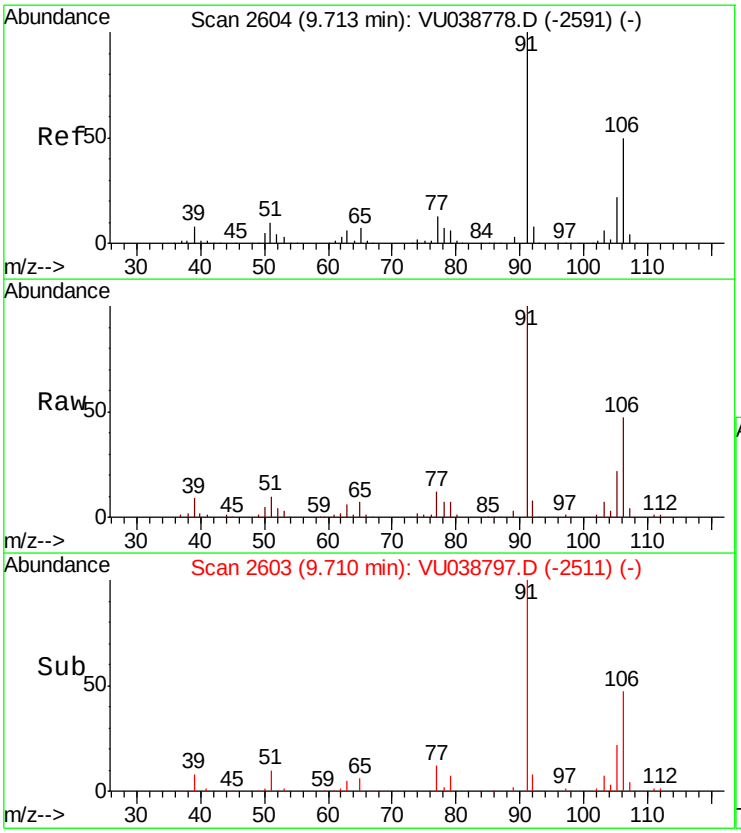
#52
Ethylbenzene
Concen: 28.420 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. -0.00 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Instrument : MSVOA_U
ClientSampleId : F9E10

Tgt Ion: 91 Resp: 520263

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.5	39.9

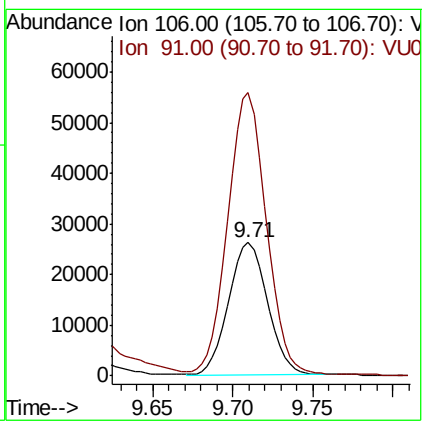


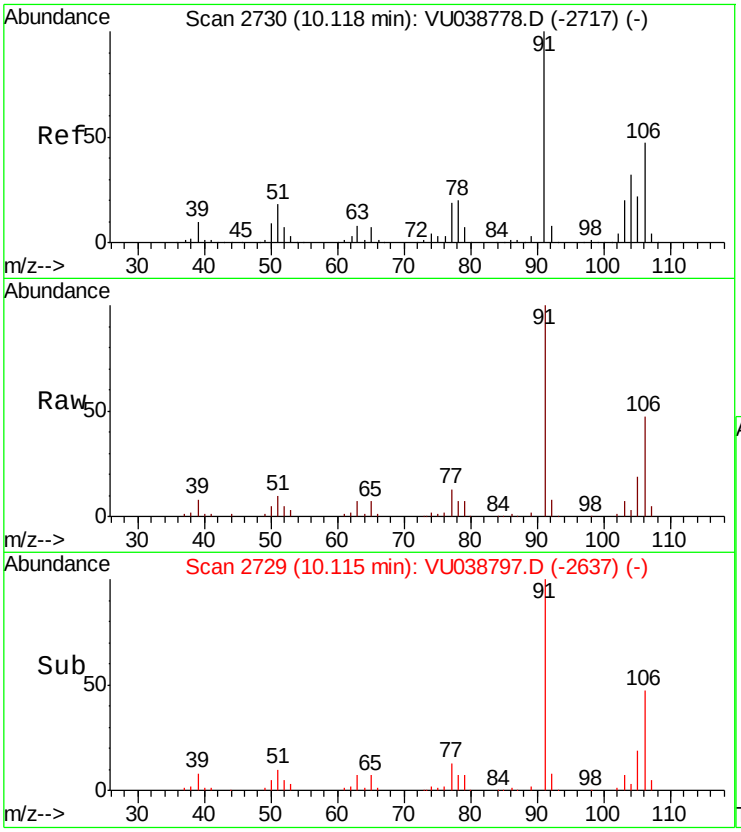


#53
m,p-Xylene
Concen: 6.185 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Tgt Ion:106 Resp: 43464

Ion	Ratio	Lower	Upper
106	100		
91	212.1	140.1	260.3



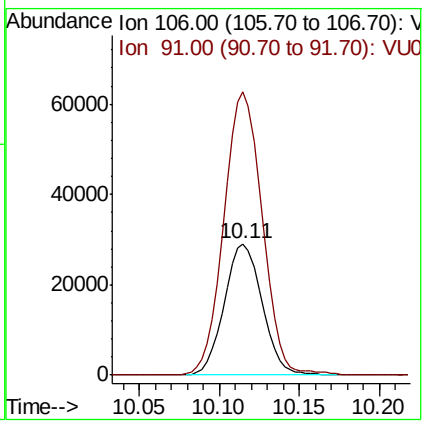


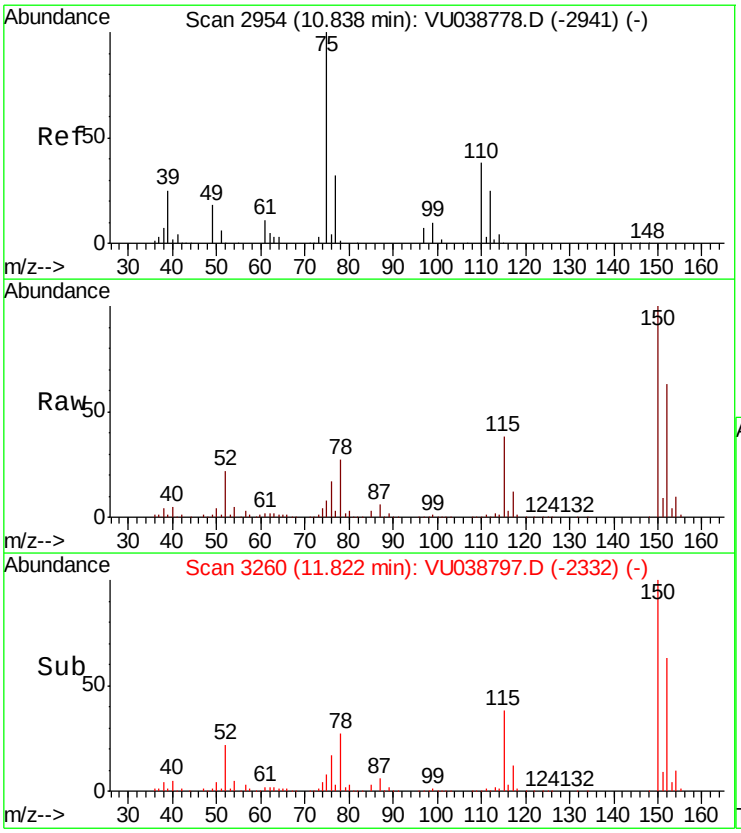
#54
o-xylene
Concen: 6.900 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Instrument : MSVOA_U
ClientSampleId : F9E10

Tgt Ion:106 Resp: 47068

Ion	Ratio	Lower	Upper
106	100		
91	215.0	151.2	280.8

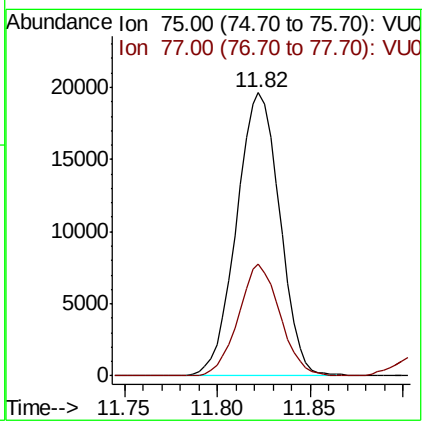


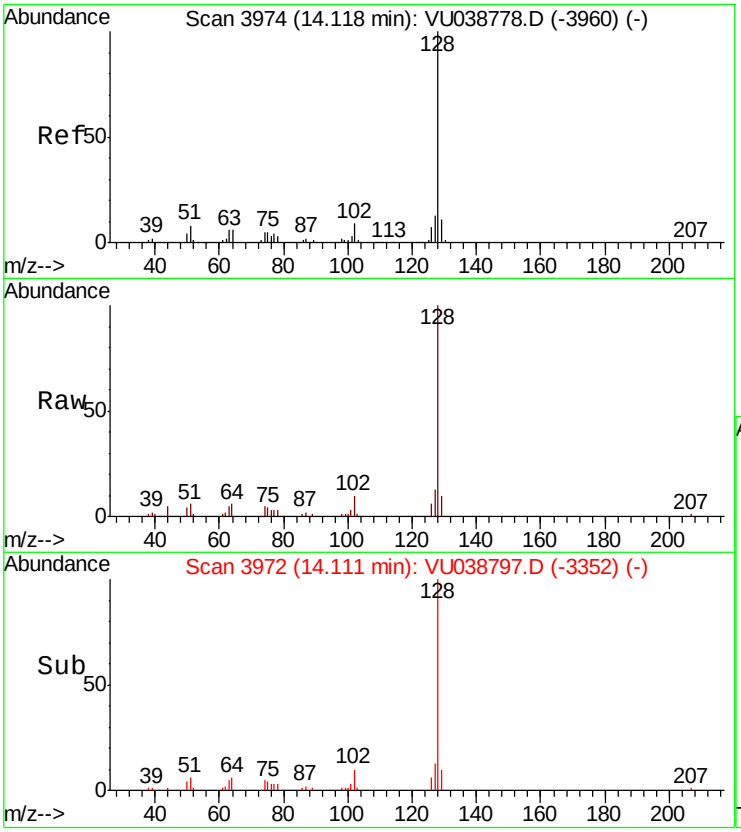


#59
1,2,3-Trichloropropane
Concen: 5.513 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Tgt Ion: 75 Resp: 31954

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.3	37.9





#69
Naphthalene
Concen: 1.897 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.01 min
Lab File: VU038797.D
Acq: 10 Jun 2020 23:42

Instrument :
MSVOA_U
ClientSampleId :
F9E10

Tgt Ion:128 Resp: 35423

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.6	16.0
129	9.8	8.6	12.8