Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061120\
Data File : VU038798.D
Acq On : 11 Jun 2020 00:05
Operator : SY/MD
Sample : L2915-07 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9E11

Quant Time: Jun 11 03:46:46 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	547029	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	524019	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	248208	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	175501	57.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.84%			
7) Chloroethane-d5	1.93	69	144507	60.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.90%			
11) 1,1-Dichloroethene-d2	2.59	63	272870	40.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.94%			
21) 2-Butanone-d5	4.66	46	367916	123.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.74%			
24) Chloroform-d	5.10	84	361676	54.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.78%			
26) 1,2-Dichloroethane-d4	5.74	65	253839	58.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.24%			
32) Benzene-d6	5.76	84	727550	57.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.28%			
36) 1,2-Dichloropropane-d6	6.72	67	227675	58.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 117.06%			
41) Toluene-d8	7.92	98	621702	54.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.00%			
43) trans-1,3-Dichloropropene-	8.20	79	107263	54.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.54%			
47) 2-Hexanone-d5	8.65	63	259694	125.41	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 125.41%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	324875	55.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.98%			
64) 1,2-Dichlorobenzene-d4	12.20	152	252484	58.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.18%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.81	62	78119	13.142	ug/L #	74
29) Cyclohexane	5.42	56	16178	2.698	ug/L	98
33) Benzene	5.81	78	8805751	565.885	ug/L	100
39) cis-1,3-Dichloropropene	7.59	75	6730	1.076	ug/L #	73
42) Toluene	7.99	91	235680	14.485	ug/L	99
45) 1,1,2-Trichloroethane	8.29	97	7462	1.912	ug/L #	18
52) Ethylbenzene	9.59	91	502549	27.986	ug/L	100
53) m,p-Xylene	9.71	106	42617	6.183	ug/L	93
54) o-xylene	10.11	106	45490	6.798	ug/L	98
59) 1,2,3-Trichloropropane	11.82	75	32250	5.672	ug/L	91
69) Naphthalene	14.11	128	32823	1.790	ug/L	99

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

Quantitation Report (Not Reviewed)

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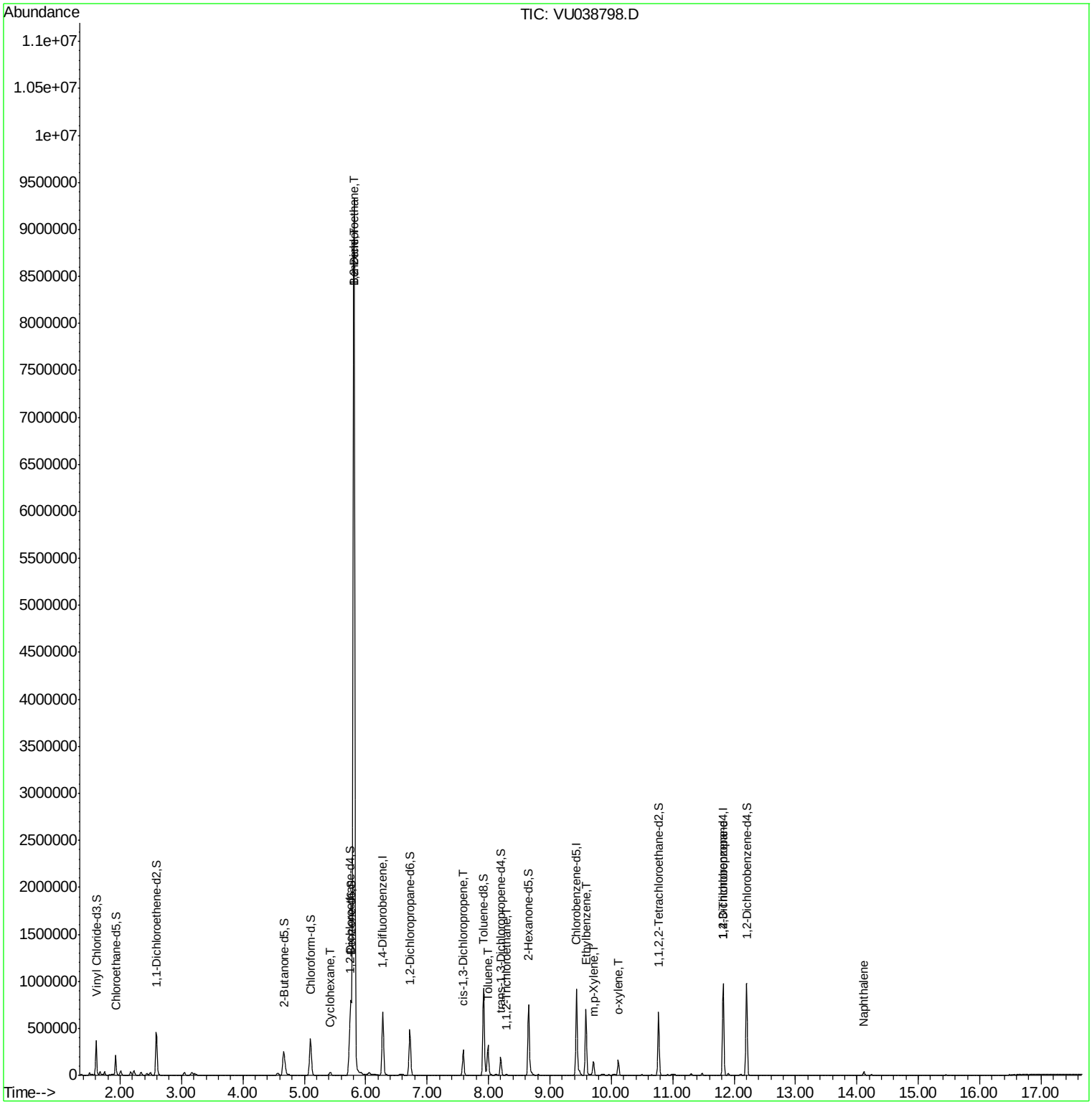
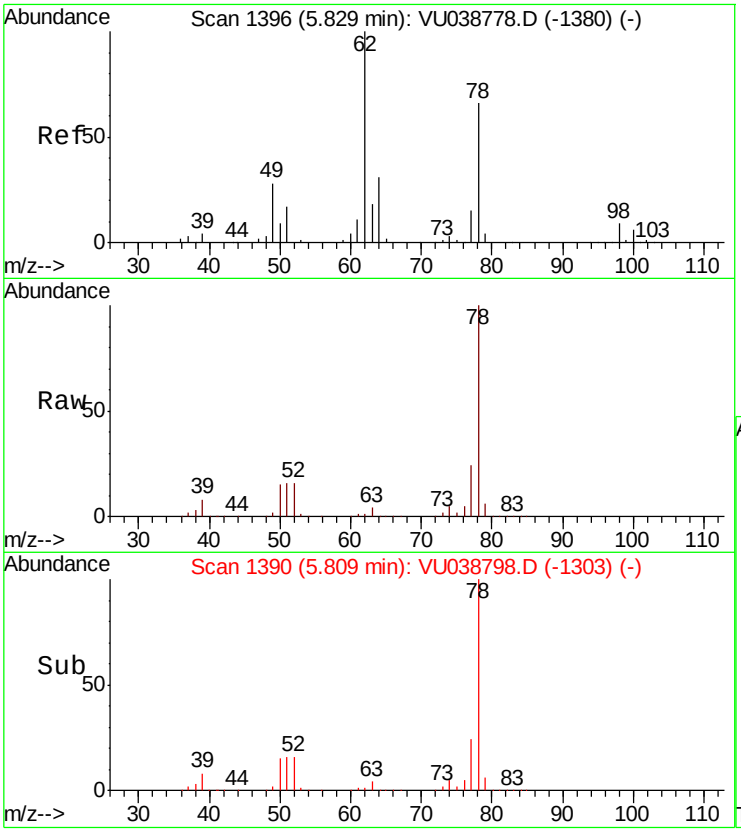
Acq On : 11 Jun 2020 00:05
Operator : SY/MD
Sample : L2915-07 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9E11

Quant Time: Jun 11 03:46:46 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



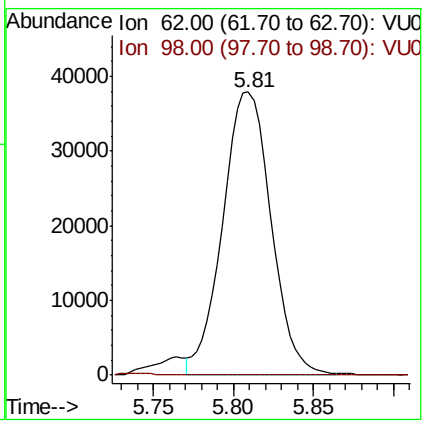


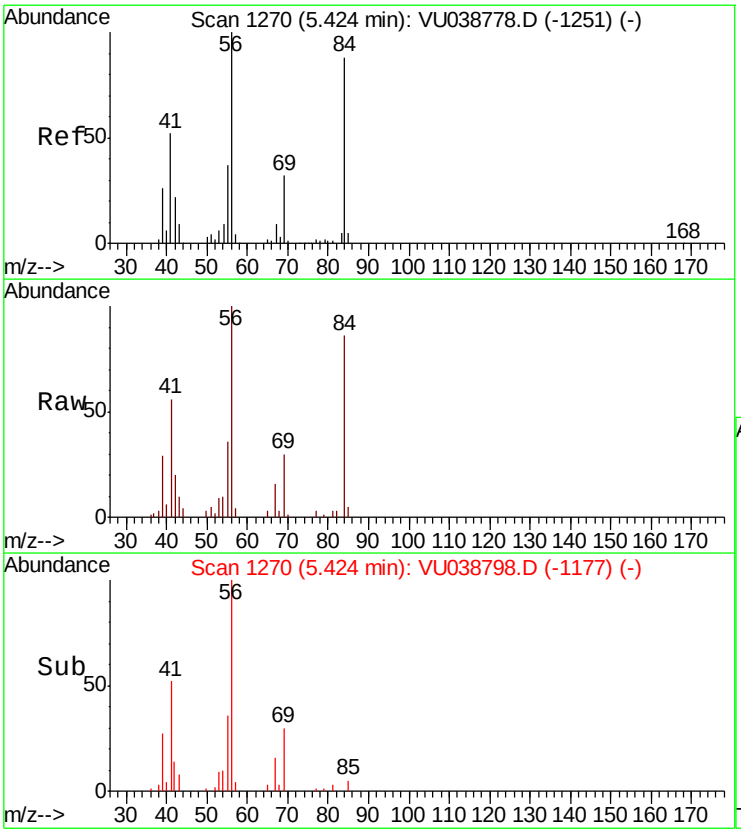
#27
1,2-Dichloroethane
Concen: 13.142 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.02 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Instrument :
MSVOA_U
ClientSampleId :
F9E11

Tgt Ion: 62 Resp: 78119

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.6#

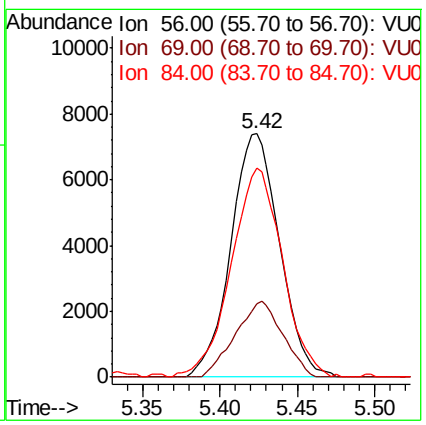


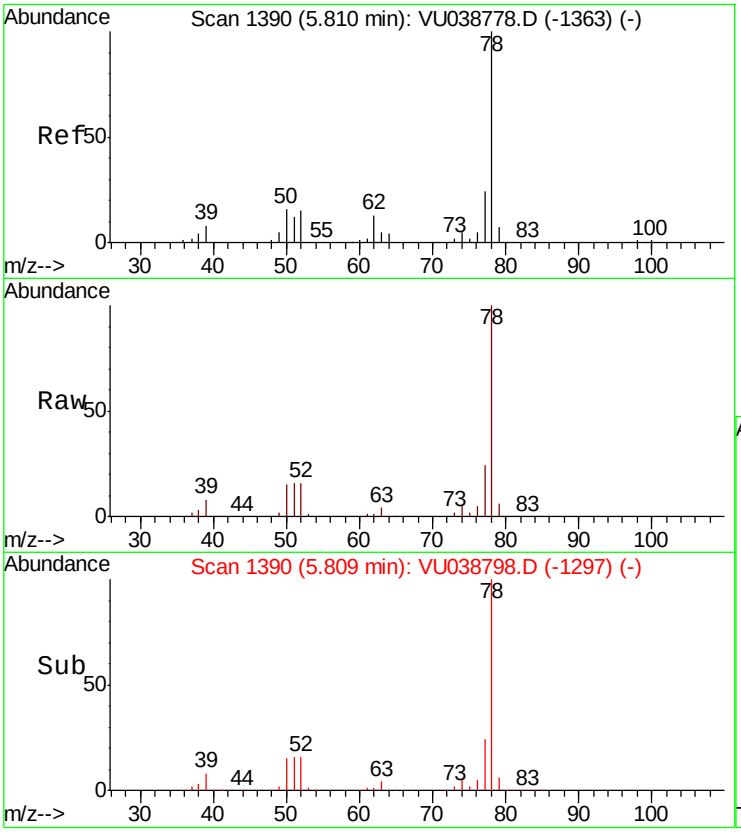


#29
Cyclohexane
Concen: 2.698 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Tgt Ion: 56 Resp: 16178

Ion	Ratio	Lower	Upper
56	100		
69	30.3	25.1	37.7
84	90.1	70.5	105.7

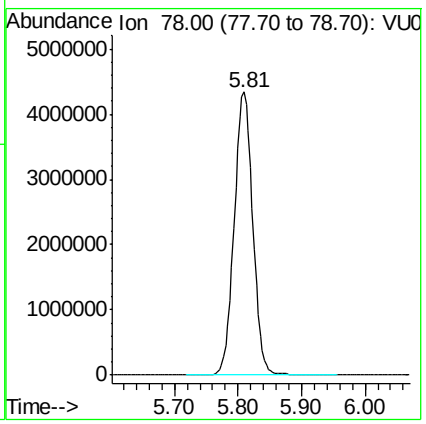


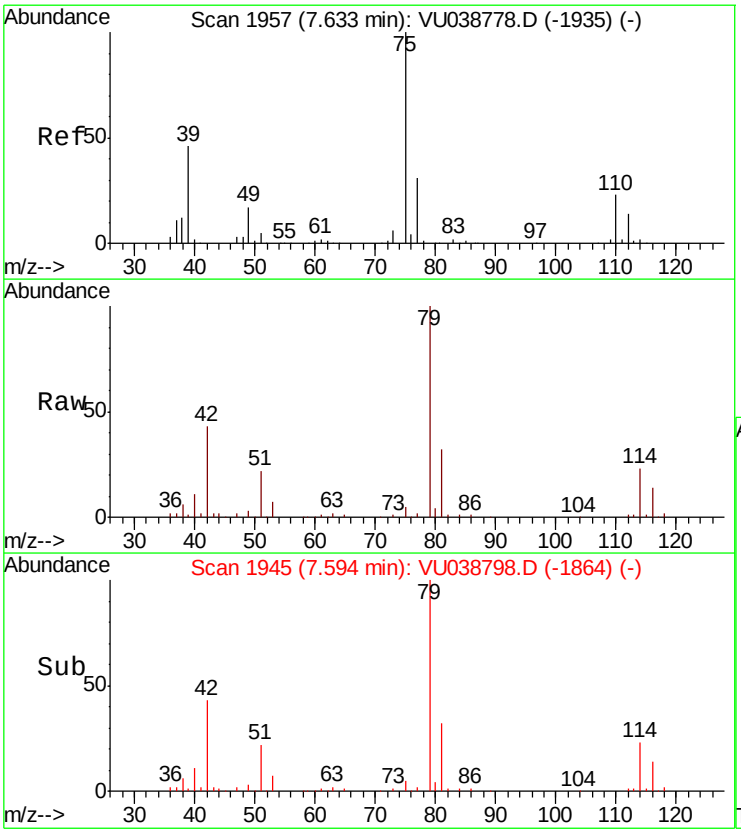


#33
Benzene
Concen: 565.885 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Instrument :
MSVOA_U
ClientSampleId :
F9E11

Tgt Ion: 78 Resp: 8805751

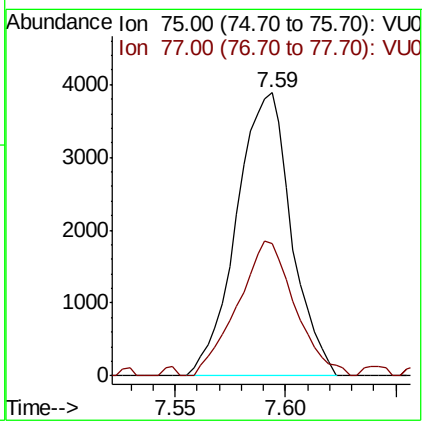


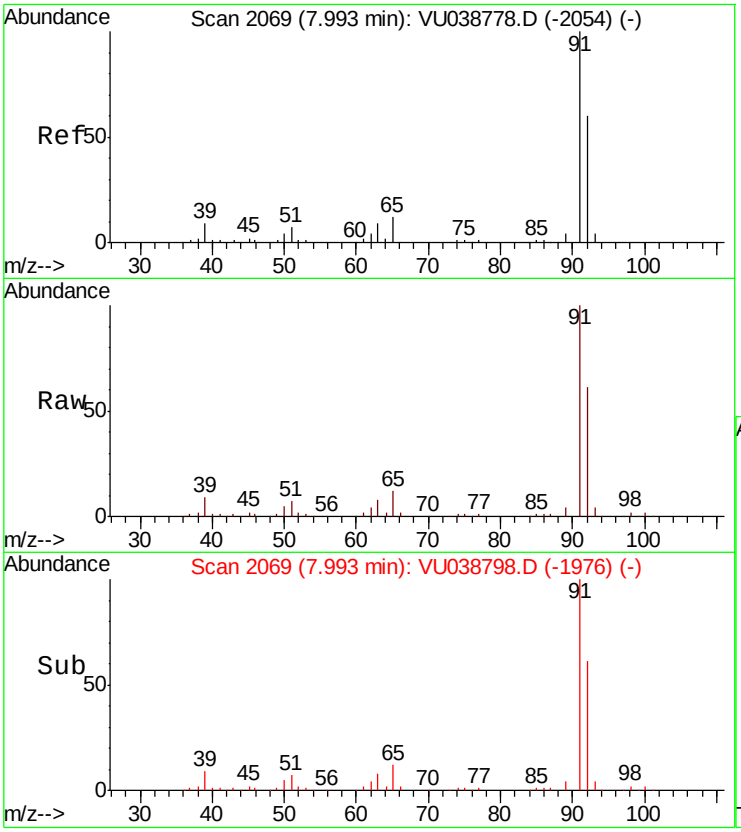


#39
cis-1,3-Dichloropropene
Concen: 1.076 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Tgt Ion: 75 Resp: 6730

Ion	Ratio	Lower	Upper
75	100		
77	46.8	22.2	41.2#



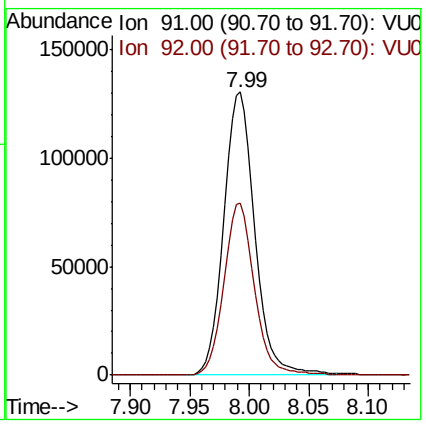


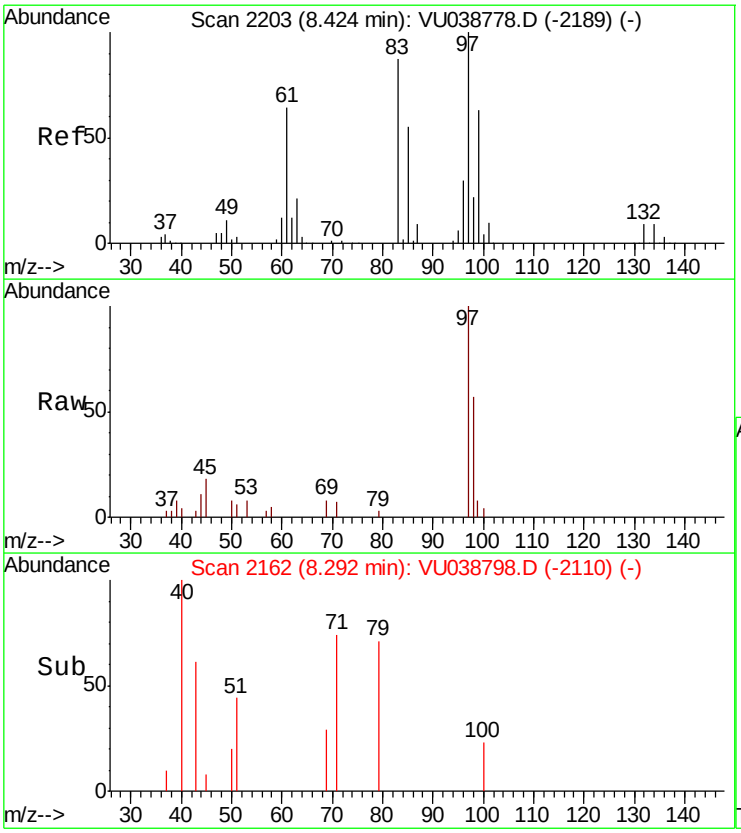
#42
Toluene
Concen: 14.485 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Instrument : MSVOA_U
ClientSampleId : F9E11

Tgt Ion: 91 Resp: 235680

Ion	Ratio	Lower	Upper
91	100		
92	60.9	42.2	78.4

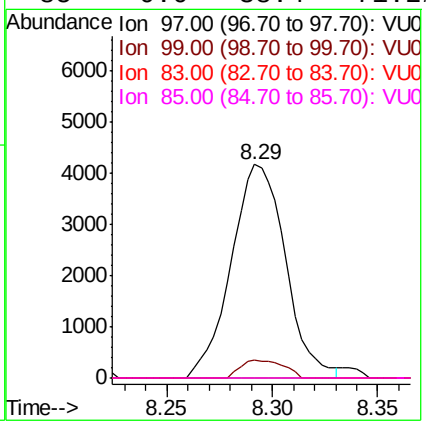


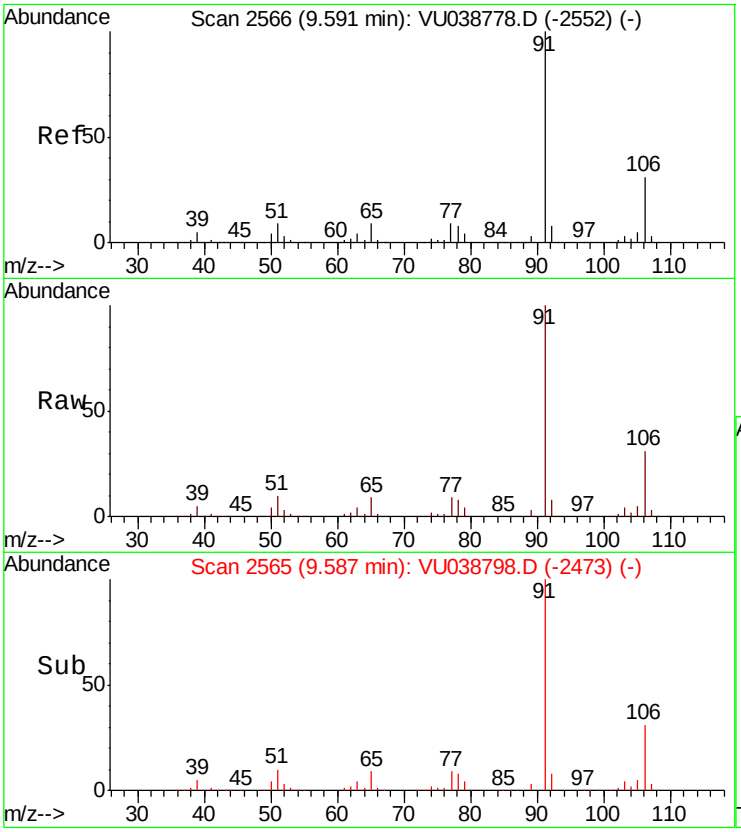


#45
1,1,2-Trichloroethane
Concen: 1.912 ug/L
RT: 8.29 min Scan# 2162
Delta R.T. -0.13 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Tgt Ion: 97 Resp: 7462

Ion	Ratio	Lower	Upper
97	100		
99	8.3	43.6	81.0#
83	0.0	60.0	111.4#
85	0.0	38.4	71.2#



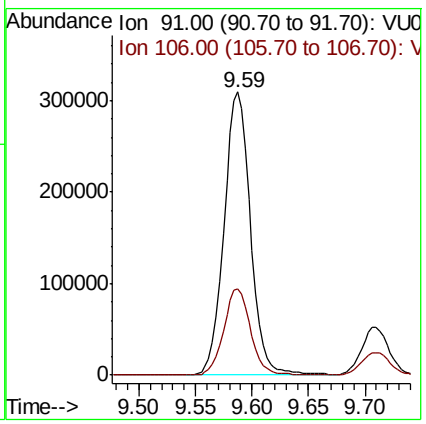


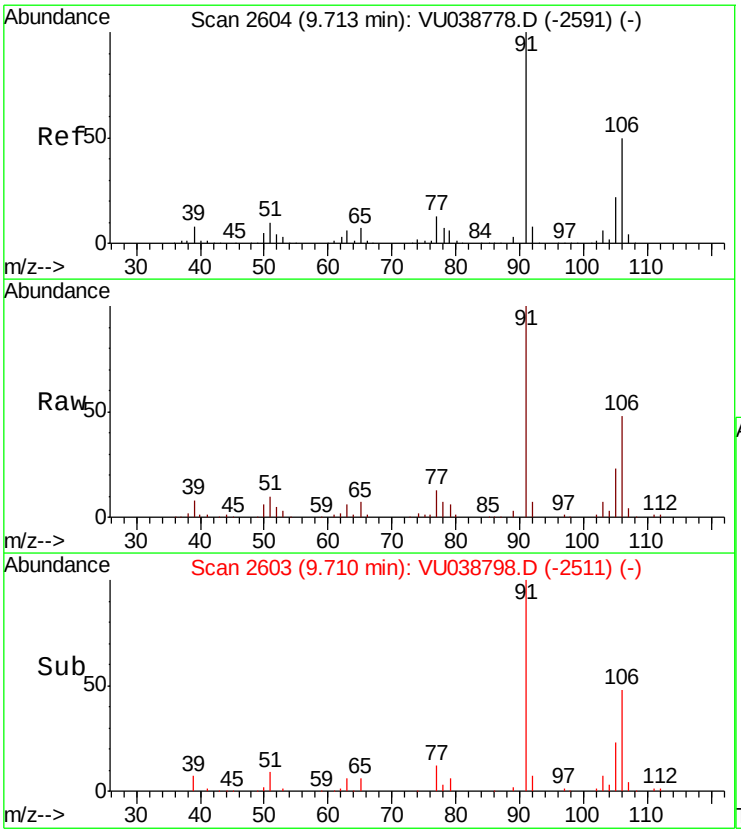
#52
Ethylbenzene
Concen: 27.986 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. -0.00 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Instrument : MSVOA_U
ClientSampleId : F9E11

Tgt Ion: 91 Resp: 502549

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.5	39.9

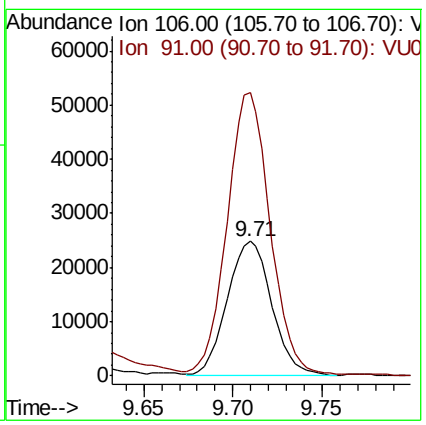


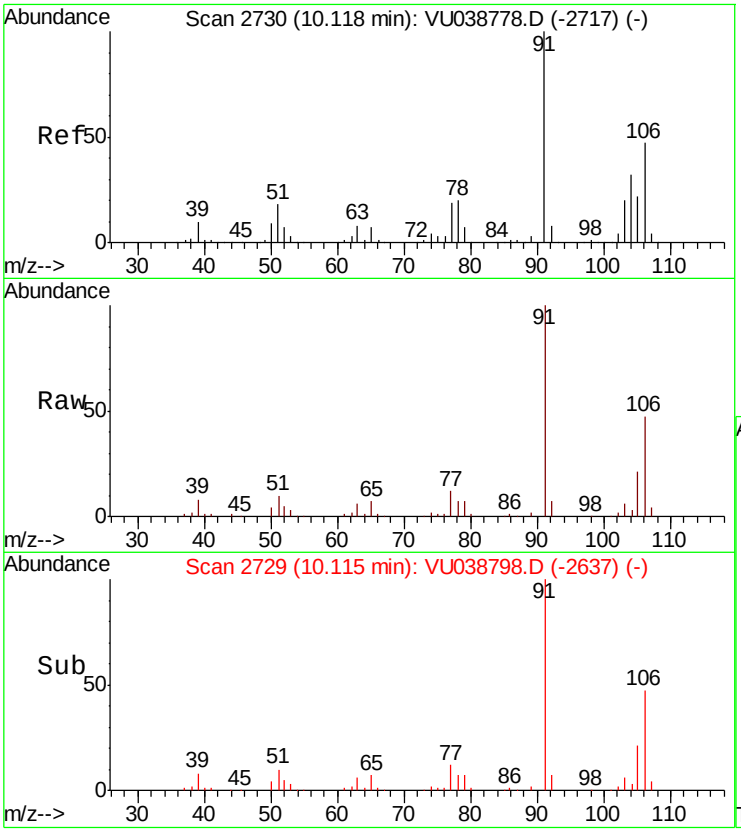


#53
m,p-Xylene
Concen: 6.183 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Tgt Ion:106 Resp: 42617

Ion	Ratio	Lower	Upper
106	100		
91	210.3	140.1	260.3



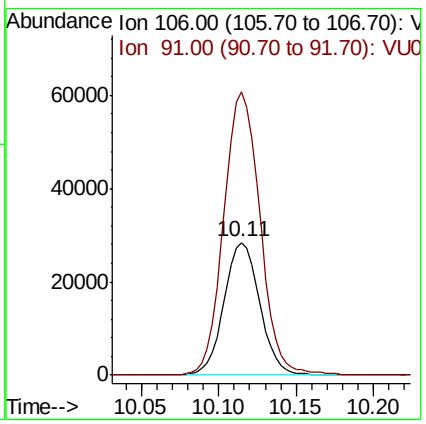


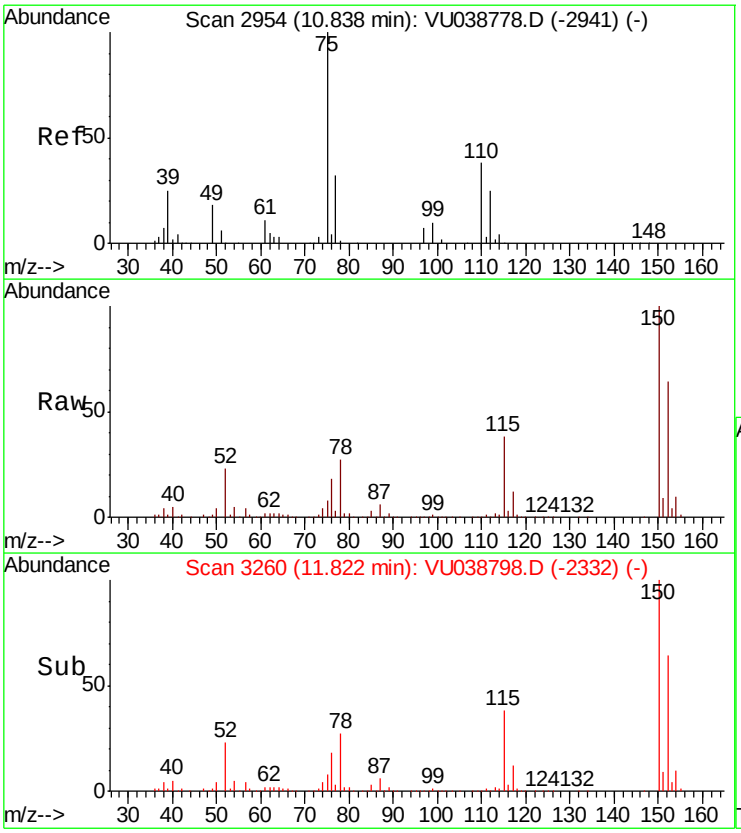
#54
o-xylene
Concen: 6.798 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Instrument : MSVOA_U
ClientSampleId : F9E11

Tgt Ion:106 Resp: 45490

Ion	Ratio	Lower	Upper
106	100		
91	213.5	151.2	280.8

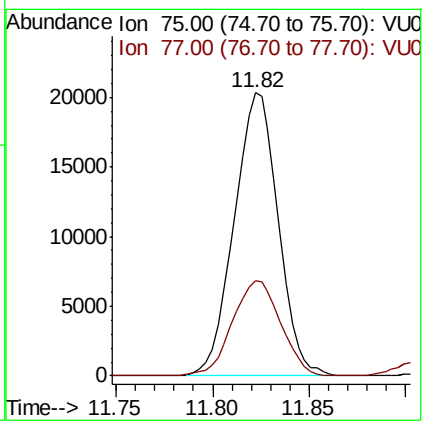


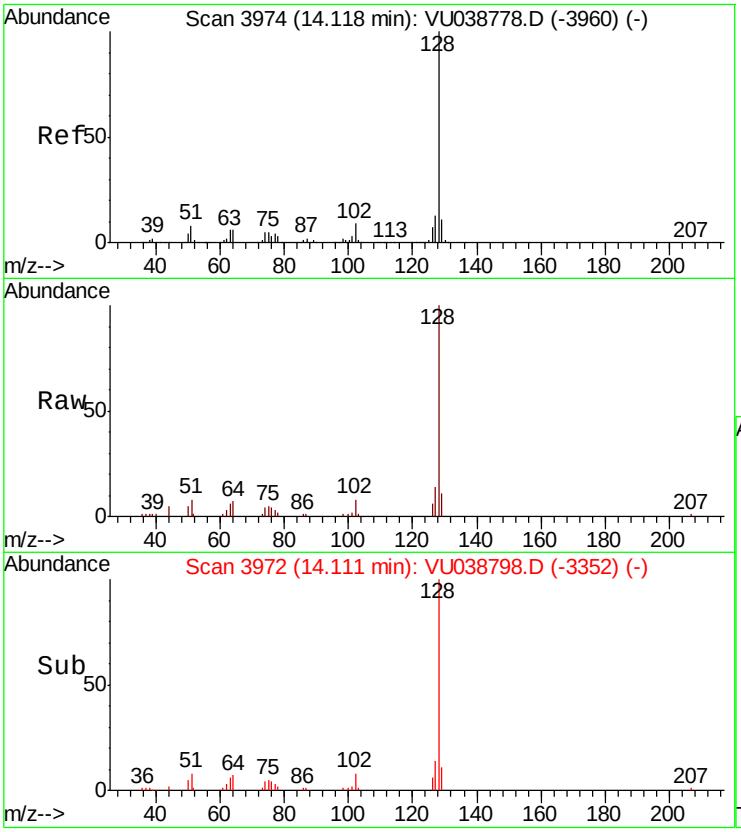


#59
1,2,3-Trichloropropane
Concen: 5.672 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Tgt Ion: 75 Resp: 32250

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.3	37.9





#69
Naphthalene
Concen: 1.790 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.01 min
Lab File: VU038798.D
Acq: 11 Jun 2020 00:05

Instrument :
MSVOA_U
ClientSampleId :
F9E11

Tgt Ion:128 Resp: 32823

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	16.0
129	10.5	8.6	12.8