Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039420.D
Acq On : 10 Jul 2020 01:52
Operator : SY/MD
Sample : L3261-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE507

Quant Time: Jul 10 02:56:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	106592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	96173	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	46790	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28447	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.92	69	31558	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.58	63	44430	3.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	4.66	46	178603	63.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.36%			
24) Chloroform-d	5.08	84	71064	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	5.72	65	47159	5.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.20%			
32) Benzene-d6	5.74	84	135698	5.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.20%			
36) 1,2-Dichloropropane-d6	6.71	67	46994	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.60%			
41) Toluene-d8	7.91	98	117572	5.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.20%			
43) trans-1,3-Dichloropropene-	8.19	79	19017	5.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.80%			
46) 2-Hexanone-d5	8.64	63	128070	60.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.20%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	44360	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	47449	5.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	2595	1.701	ug/L	69
33) Benzene	5.79	78	11045	0.384	ug/L	100
35) Methylcyclohexane	6.70	83	10511	0.883	ug/L #	19
37) 1,2-Dichloropropane	6.71	63	5830	0.744	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1714	0.145	ug/L #	73
42) Toluene	7.98	91	23278	0.756	ug/L	96
51) Chlorobenzene	9.46	112	3988	0.212	ug/L	93
52) Ethylbenzene	9.57	91	6495	0.191	ug/L	98
53) m,p-Xylene	9.70	106	5863	0.457	ug/L	90
54) o-Xylene	10.10	106	1909	0.153	ug/L	99
59) 1,2,3-Trichloropropane	11.81	75	8142	1.409	ug/L	97
69) Naphthalene	14.08	128	11991	0.635	ug/L	99

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

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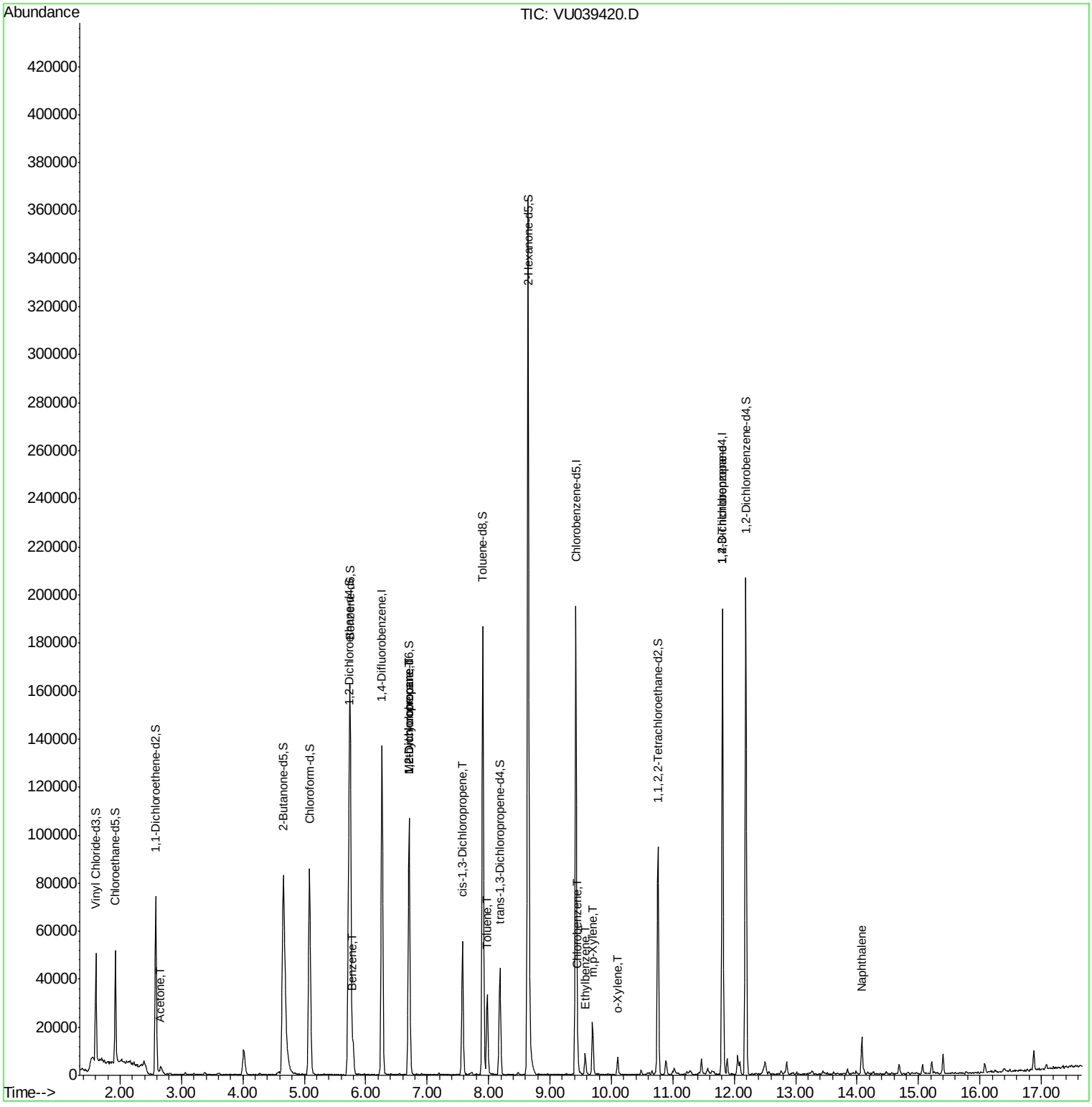
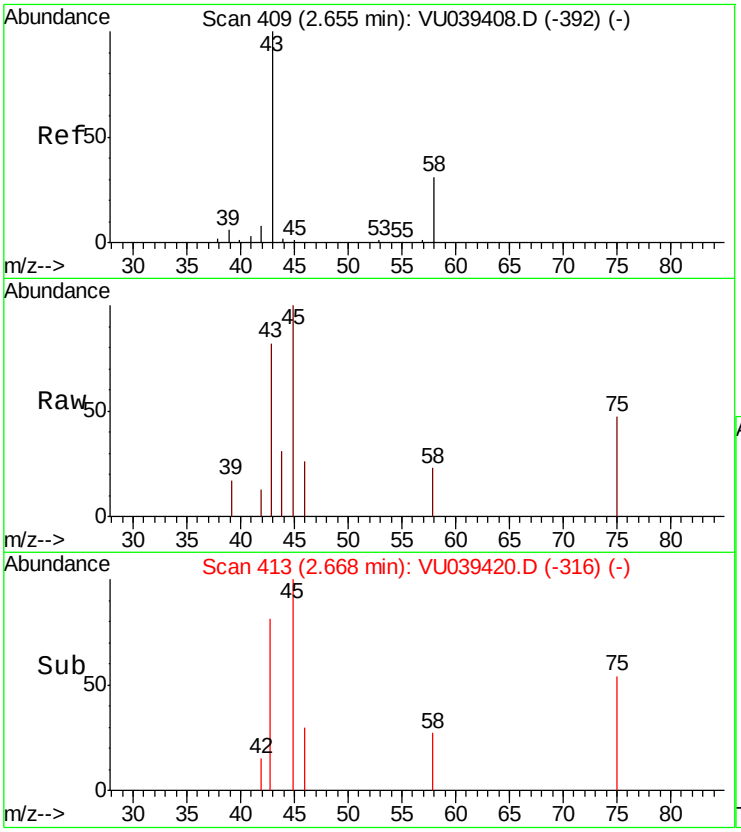
Operator : SY/MD
Sample : L3261-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE507

Quant Time: Jul 10 02:56:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration



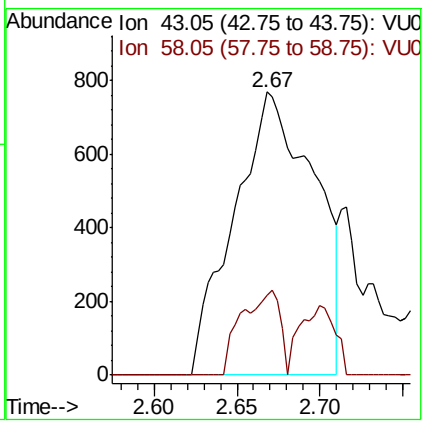


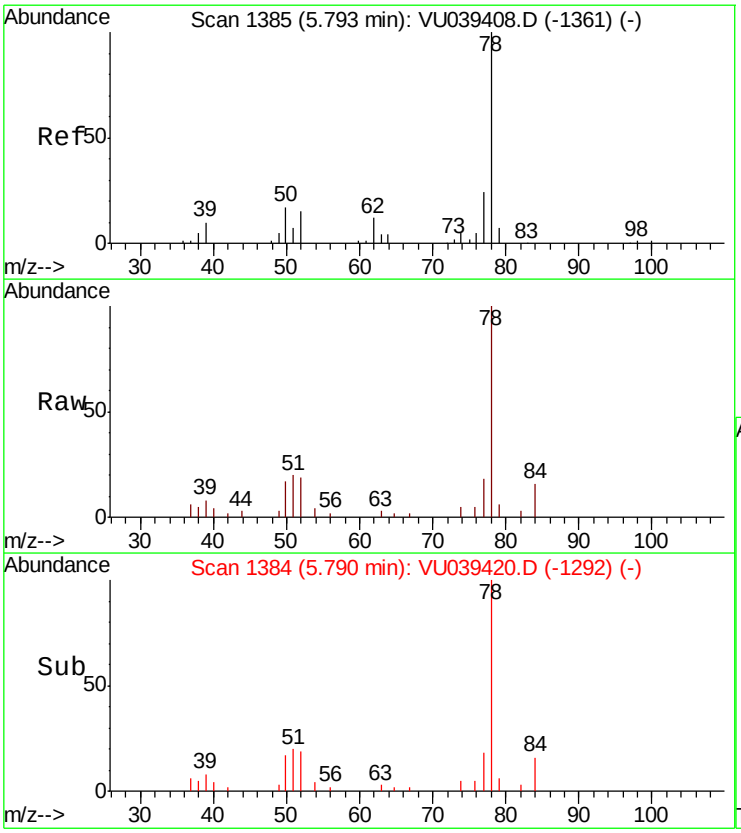
#13
Acetone
Concen: 1.701 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Instrument :
MSVOA_U
ClientSampleId :
BE507

Tgt Ion: 43 Resp: 2595

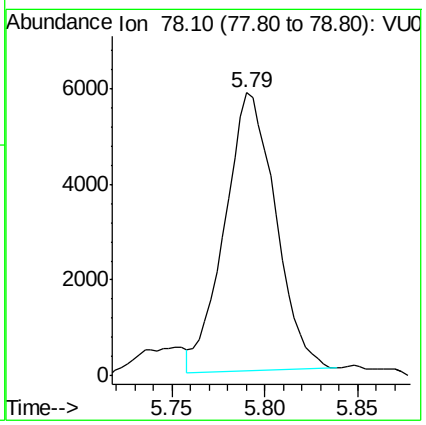
Ion	Ratio	Lower	Upper
43	100		
58	14.3	0.0	62.8

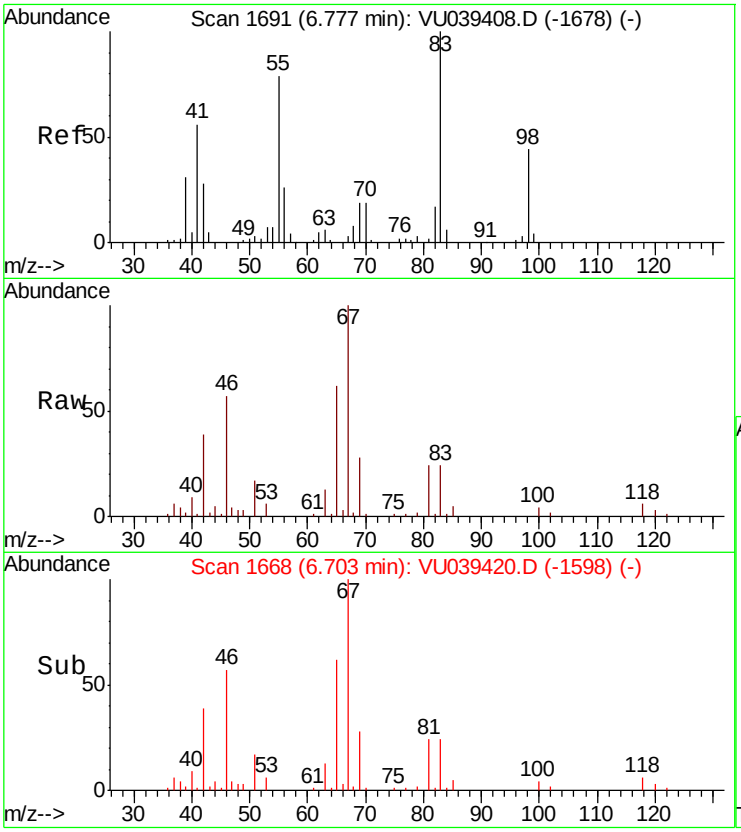




#33
Benzene
Concen: 0.384 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. -0.00 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Tgt Ion: 78 Resp: 11045



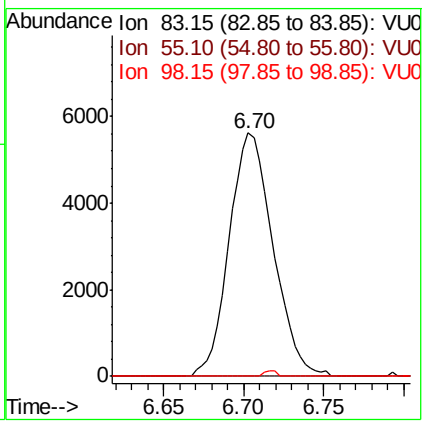


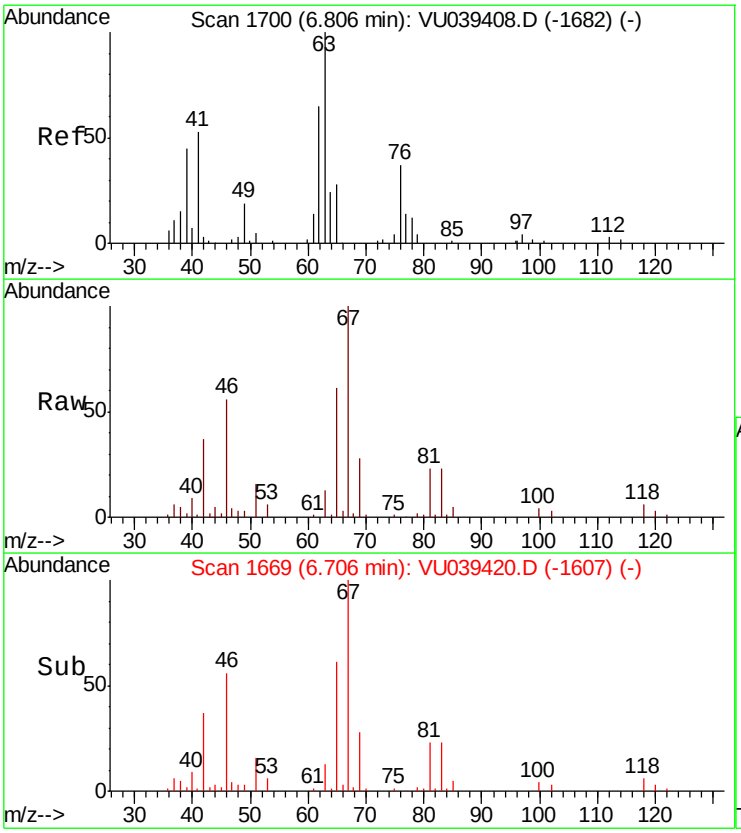
#35
Methylcyclohexane
Concen: 0.883 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Instrument : MSVOA_U
ClientSampleId : BE507

Tgt Ion: 83 Resp: 10511

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.6	35.9	53.9#

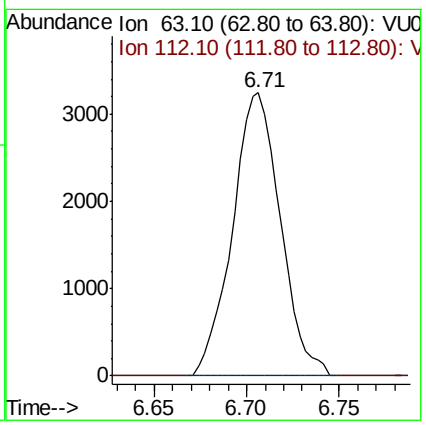


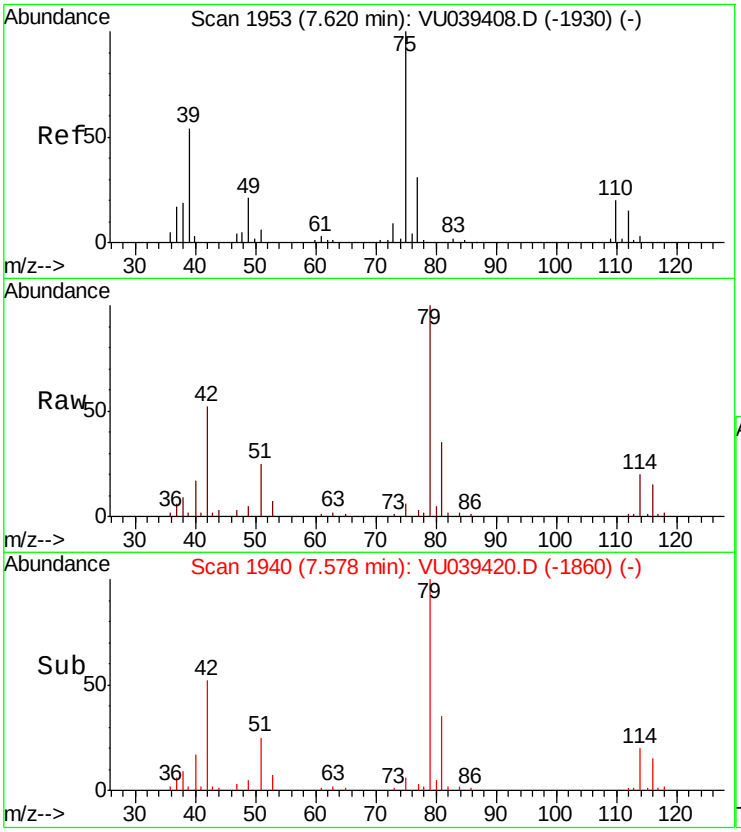


#37
1,2-Dichloropropane
Concen: 0.744 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Tgt Ion: 63 Resp: 5830

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



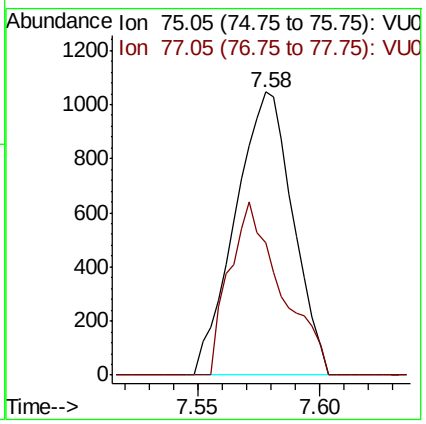


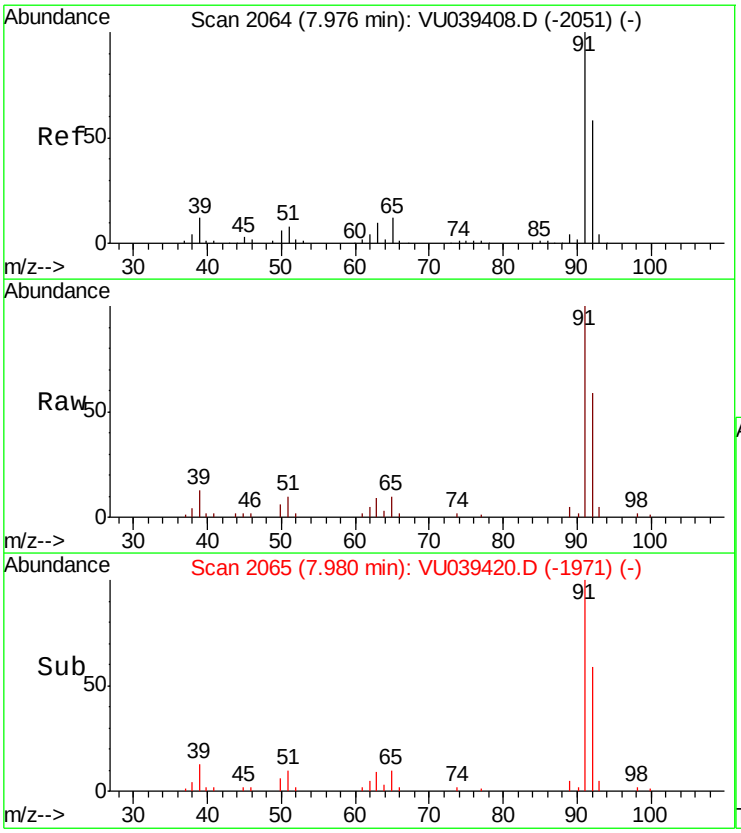
#39
cis-1,3-Dichloropropene
Concen: 0.145 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Instrument :
MSVOA_U
ClientSampleId :
BE507

Tgt Ion: 75 Resp: 1714

Ion	Ratio	Lower	Upper
75	100		
77	46.9	22.3	41.3#

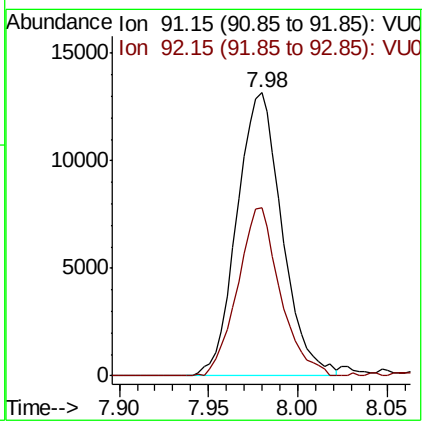


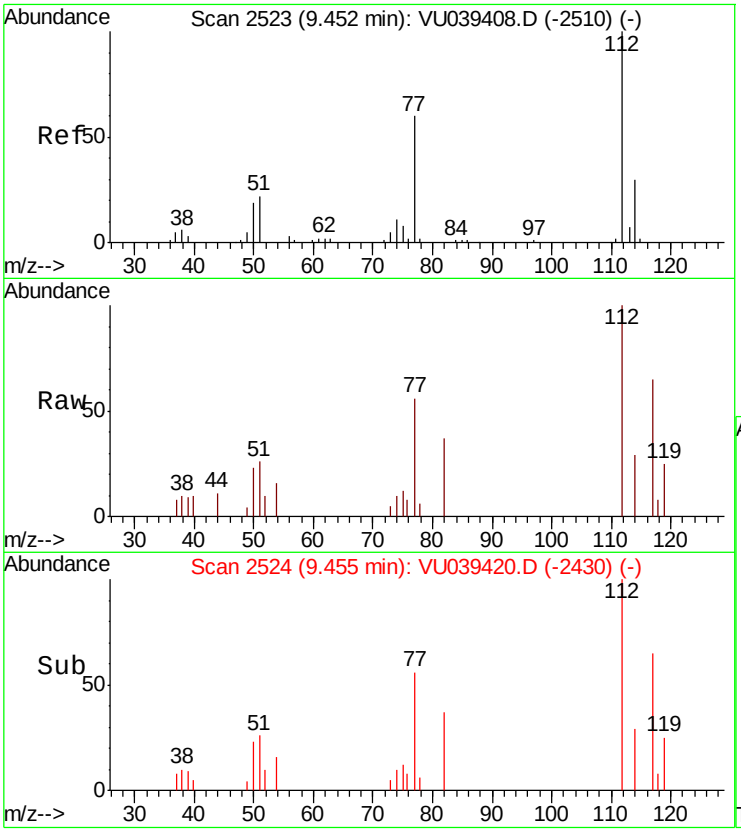


#42
Toluene
Concen: 0.756 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Tgt Ion: 91 Resp: 23278

Ion	Ratio	Lower	Upper
91	100		
92	59.3	39.3	73.1



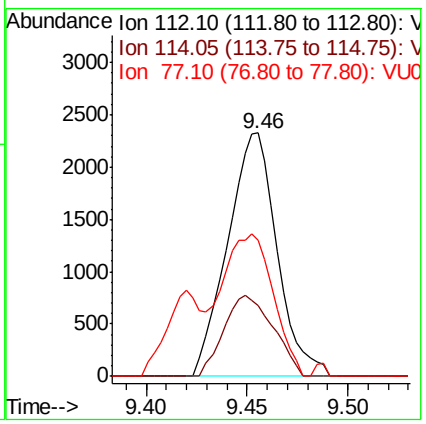


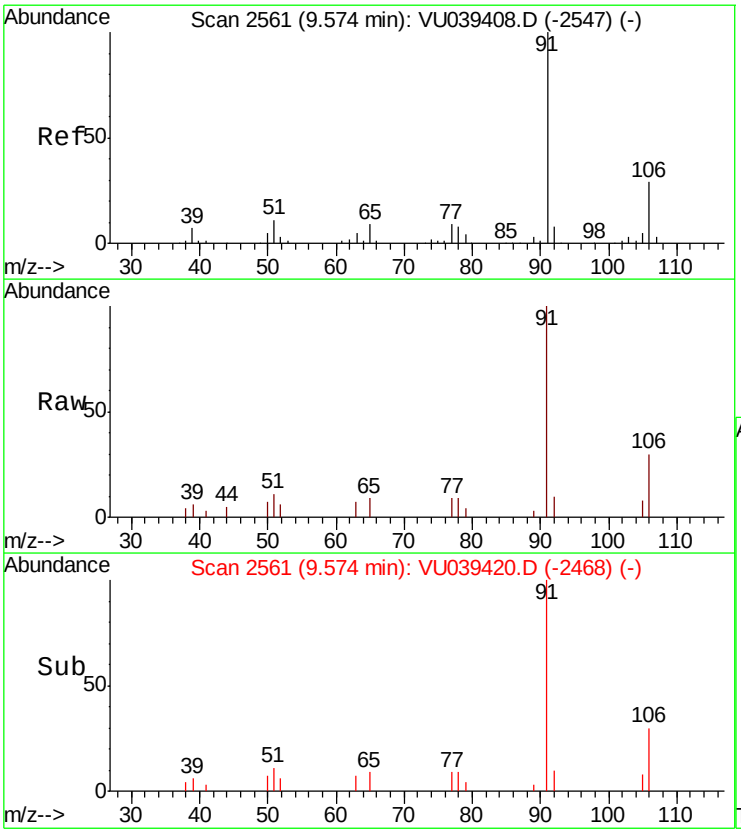
#51
Chlorobenzene
Concen: 0.212 ug/L
RT: 9.46 min Scan# 2524
Delta R.T. 0.00 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Instrument : MSVOA_U
ClientSampleId : BE507

Tgt Ion:112 Resp: 3988

Ion	Ratio	Lower	Upper
112	100		
114	28.9	22.1	41.1
77	55.9	49.9	74.9

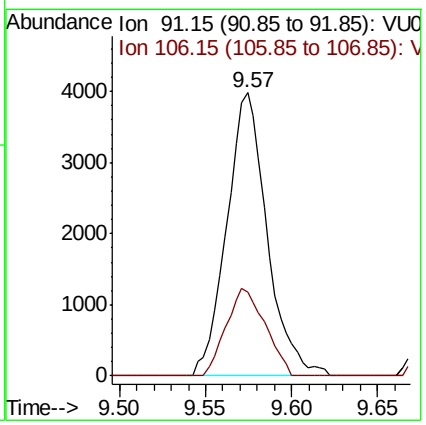


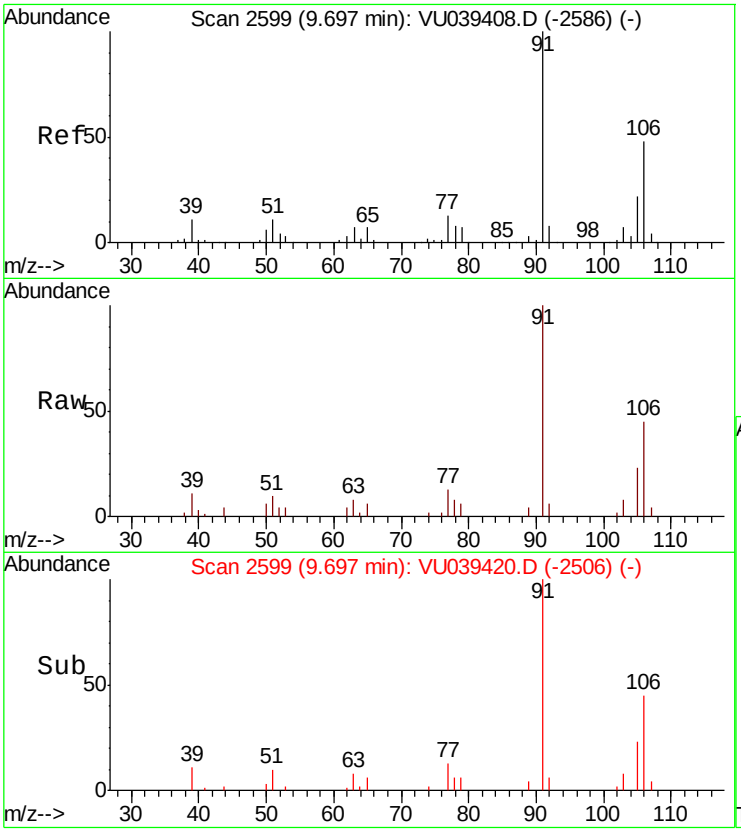


#52
Ethylbenzene
Concen: 0.191 ug/L
RT: 9.57 min Scan# 2561
Delta R.T. 0.00 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Tgt Ion: 91 Resp: 6495

Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.3	39.6



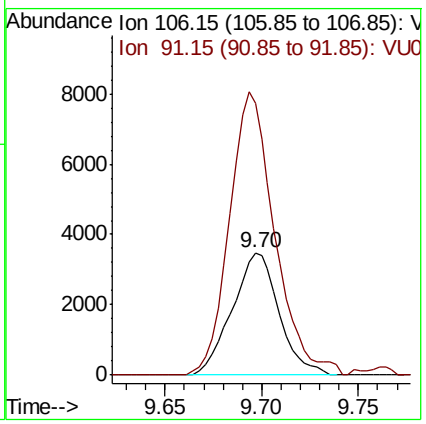


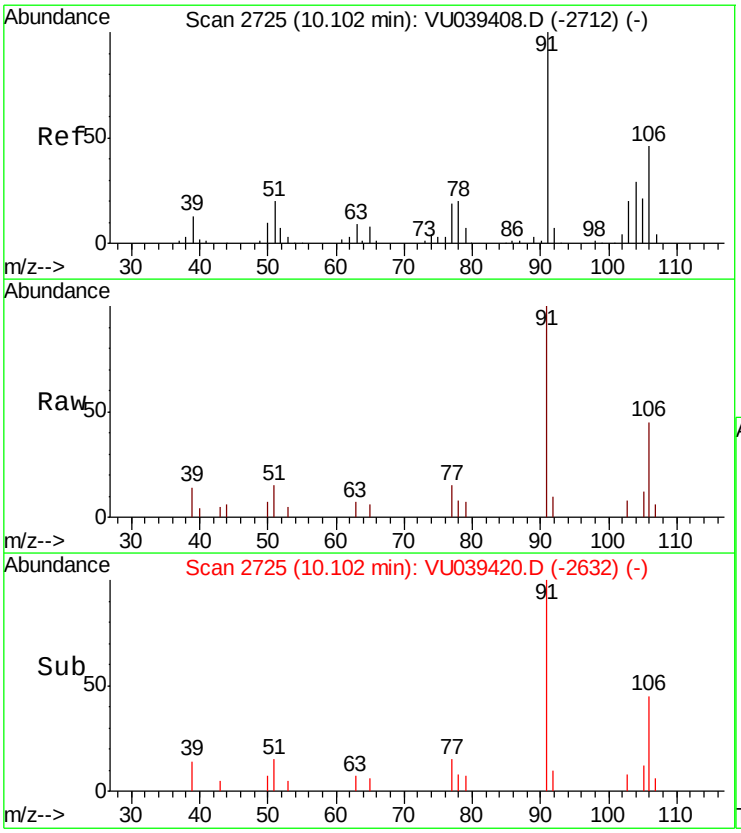
#53
m,p-Xylene
Concen: 0.457 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. 0.00 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Instrument : MSVOA_U
ClientSampleId : BE507

Tgt Ion:106 Resp: 5863

Ion	Ratio	Lower	Upper
106	100		
91	221.9	144.0	267.4

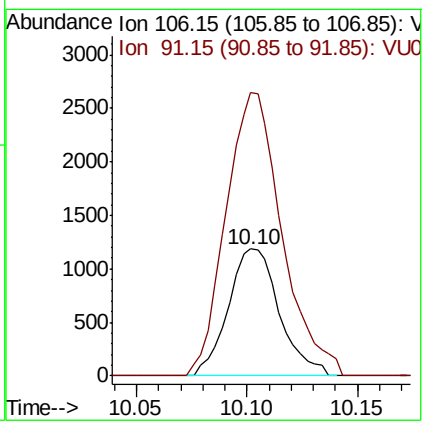


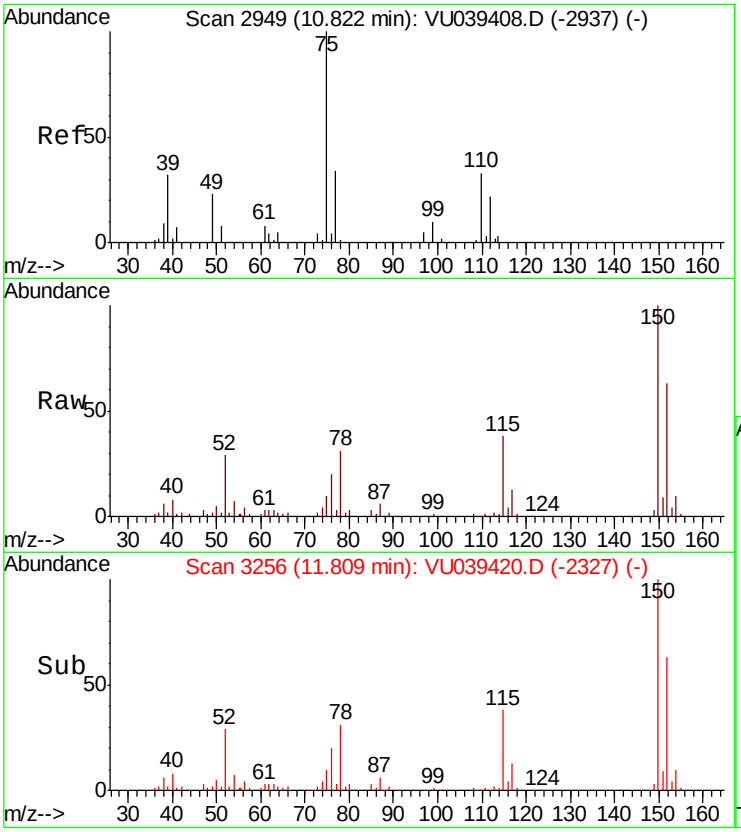


#54
o-Xylene
Concen: 0.153 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Tgt Ion:106 Resp: 1909

Ion	Ratio	Lower	Upper
106	100		
91	222.9	154.6	287.2



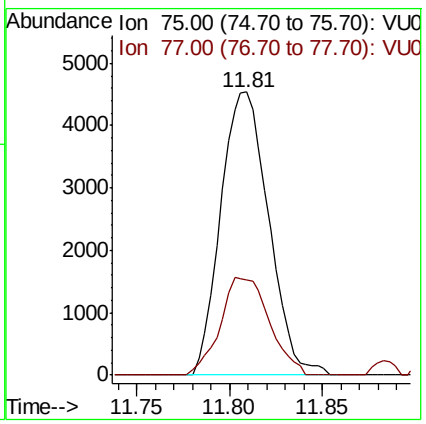


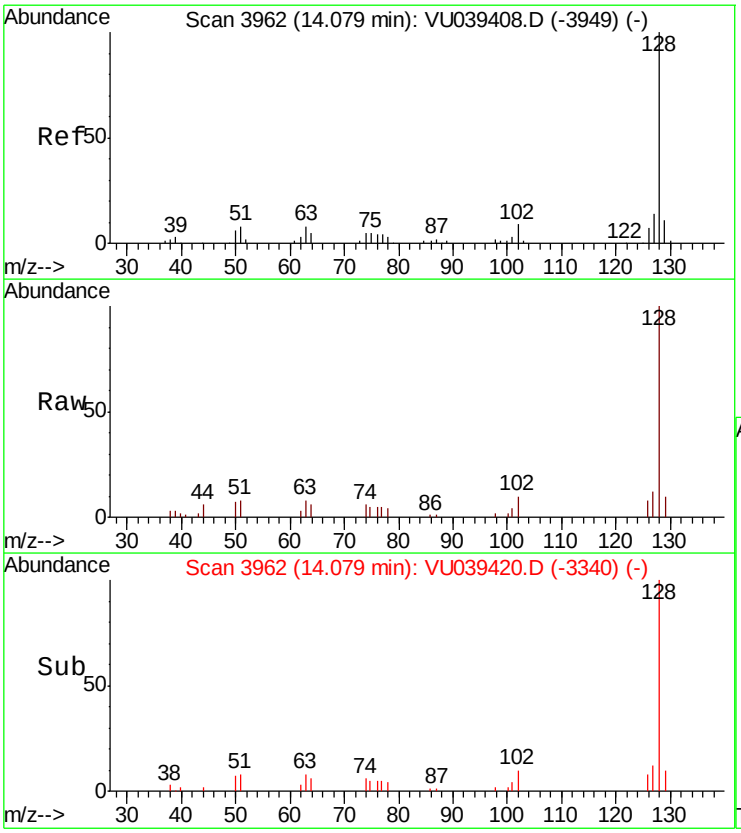
#59
1,2,3-Trichloropropane
Concen: 1.409 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Instrument :
MSVOA_U
ClientSampleId :
BE507

Tgt Ion: 75 Resp: 8142

Ion	Ratio	Lower	Upper
75	100		
77	35.2	26.8	40.2





#69
Naphthalene
Concen: 0.635 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU039420.D
Acq: 10 Jul 2020 01:52

Tgt Ion:128 Resp: 11991

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	12.5	10.4	15.6