Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062520\
Data File : VU039123.D
Acq On : 25 Jun 2020 17:56
Operator : SY/MD
Sample : L3110-02DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Quant Time: Jun 26 01:03:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 00:59:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	258947	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	242292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	104734	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87642	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.93	69	83394	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.59	63	131389	3.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.20%			
20) 2-Butanone-d5	4.67	46	410931	60.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.10%			
24) Chloroform-d	5.10	84	191955	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.74	65	125422	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.76	84	369770	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
36) 1,2-Dichloropropane-d6	6.72	67	124114	5.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.00%			
41) Toluene-d8	7.92	98	283274	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	8.20	79	49237	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.65	63	304978	60.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.44%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115720	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	114869	5.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.80%			
Target Compounds						Qvalue
8) Chloroethane	1.96	64	1175	0.078	ug/L #	60
15) Methyl Acetate	3.07	43	143514	13.007	ug/L #	55
16) Methylene chloride	3.07	84	8420	0.381	ug/L #	61
27) 1,2-Dichloroethane	5.83	62	60038	2.198	ug/L	96
30) Cyclohexane	5.42	56	9874	0.351	ug/L	96
33) Benzene	5.81	78	1629234	21.401	ug/L	100
37) 1,2-Dichloropropane	6.72	63	14564	0.706	ug/L #	94
39) cis-1,3-Dichloropropene	7.59	75	3383	0.118	ug/L #	55
42) Toluene	7.99	91	24298	0.322	ug/L	92
45) 1,1,2-Trichloroethane	8.38	97	2165	0.141	ug/L #	13
48) 2-Hexanone	8.66	43	38231	3.388	ug/L #	67
52) Ethylbenzene	9.59	91	140171	1.765	ug/L	100
53) m,p-Xylene	9.71	106	19312	0.661	ug/L	87
54) o-Xylene	10.11	106	2058	0.073	ug/L	97
56) Isopropylbenzene	10.50	105	11014	0.150	ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	14367	0.924	ug/L	92
69) Naphthalene	14.11	128	13004	0.290	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062520\
Data File : VU039123.D
Acq On : 25 Jun 2020 17:56
Operator : SY/MD
Sample : L3110-02DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Quant Time: Jun 26 01:03:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 00:59:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062520\
Data File : VU039123.D
Acq On : 25 Jun 2020 17:56
Operator : SY/MD
Sample : L3110-02DL 25X
Misc : 25.0mL/MSVOA_U/WATER
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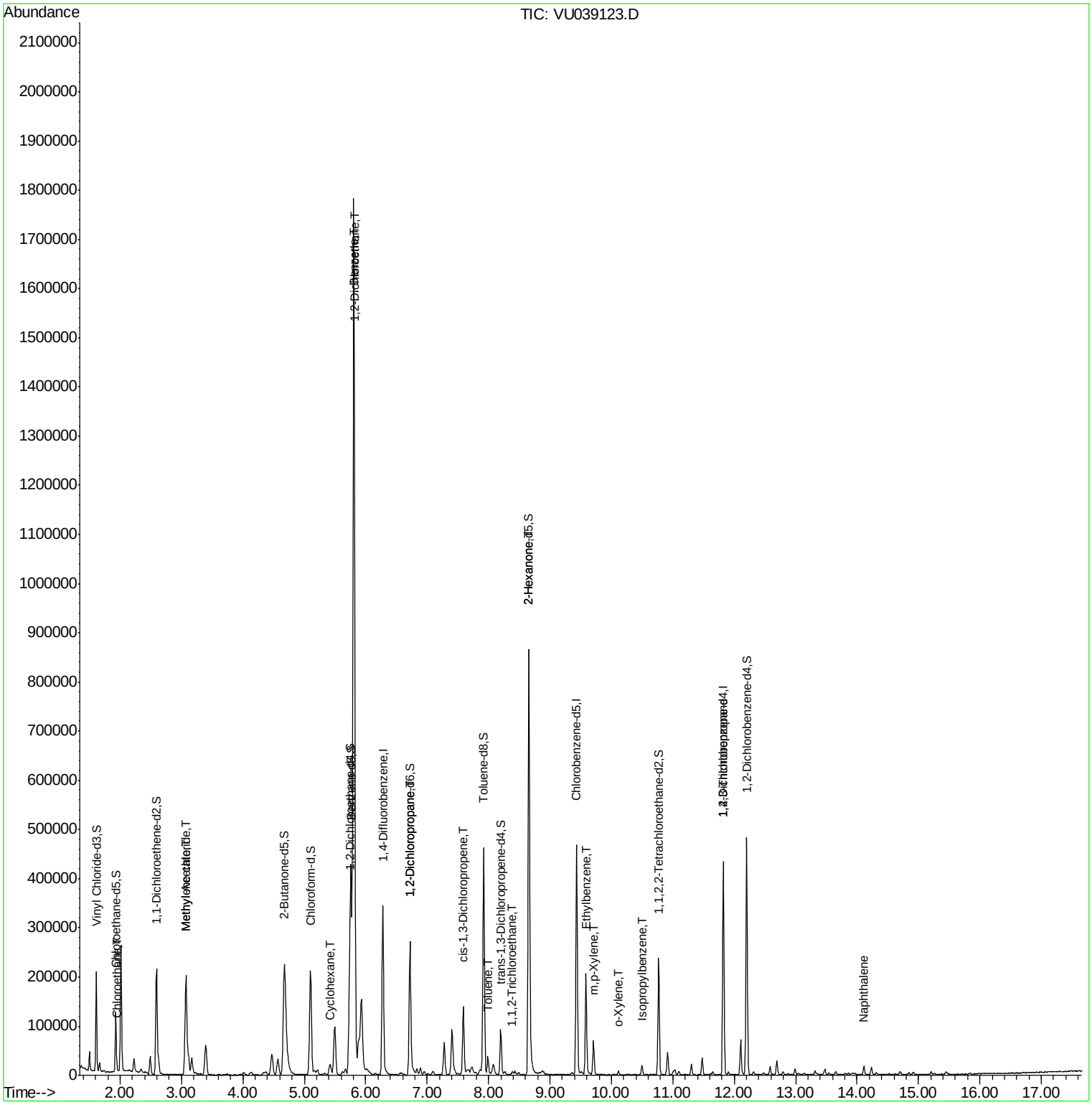
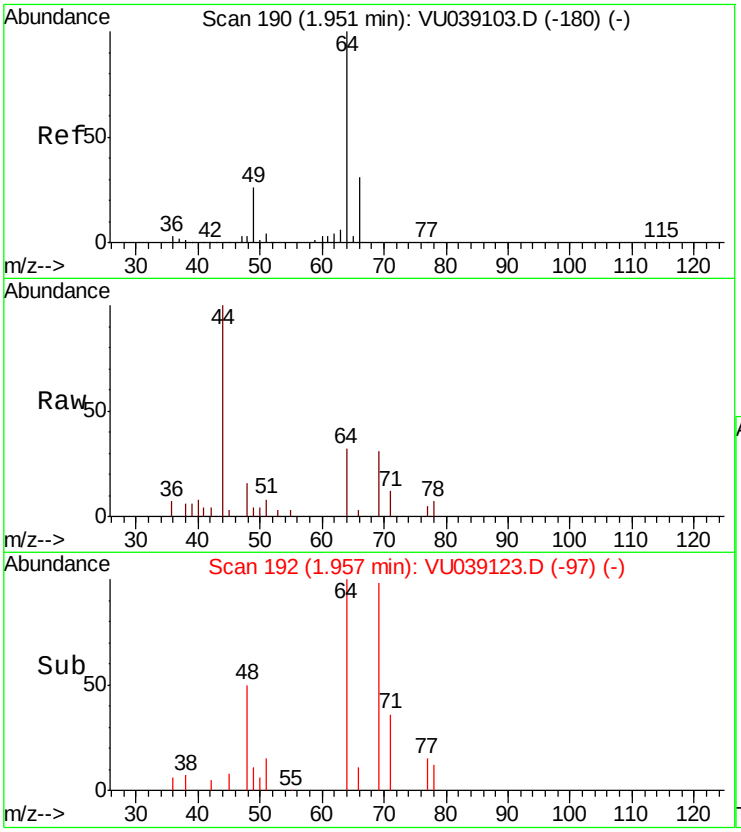
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 00:59:08 2020
Response via : Initial Calibration



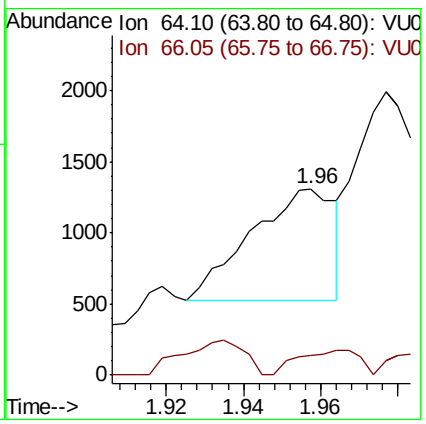


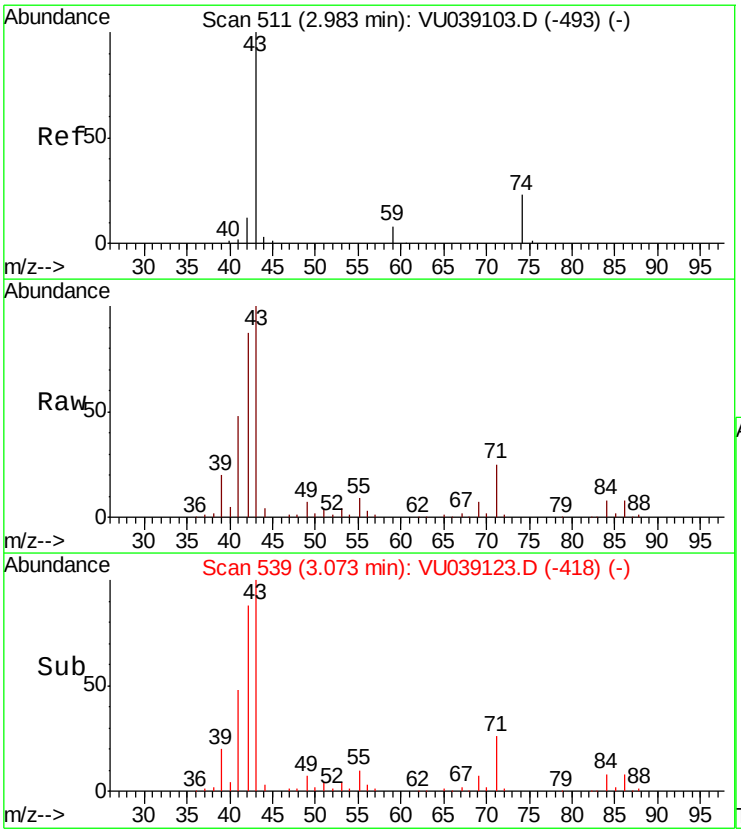
#8
Chloroethane
Concen: 0.078 ug/L
RT: 1.96 min Scan# 192
Delta R.T. 0.01 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Tgt Ion: 64 Resp: 1175

Ion	Ratio	Lower	Upper
64	100		
66	10.7	23.4	43.4#

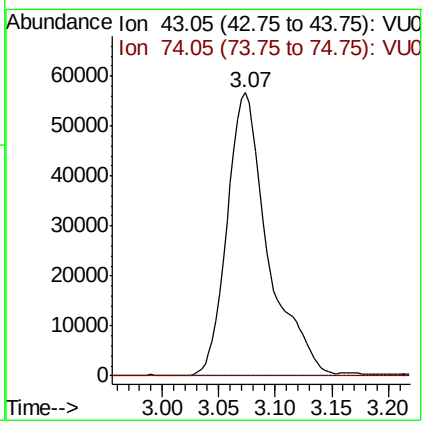


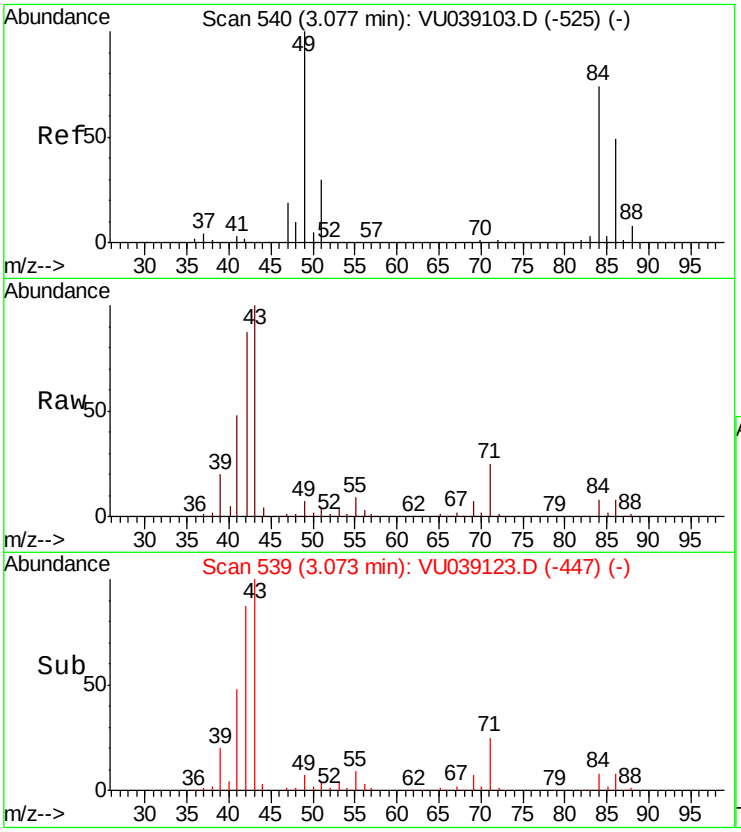


#15
Methyl Acetate
Concen: 13.007 ug/L
RT: 3.07 min Scan# 539
Delta R.T. 0.09 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Tgt Ion: 43 Resp: 143514

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.0	25.4#



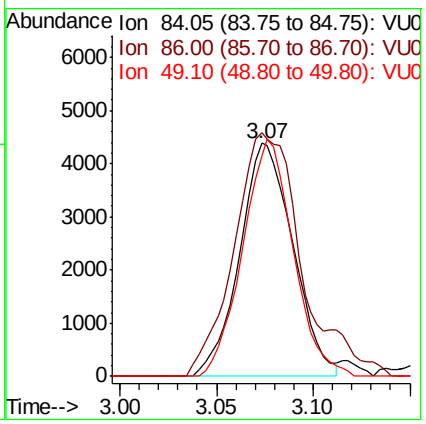


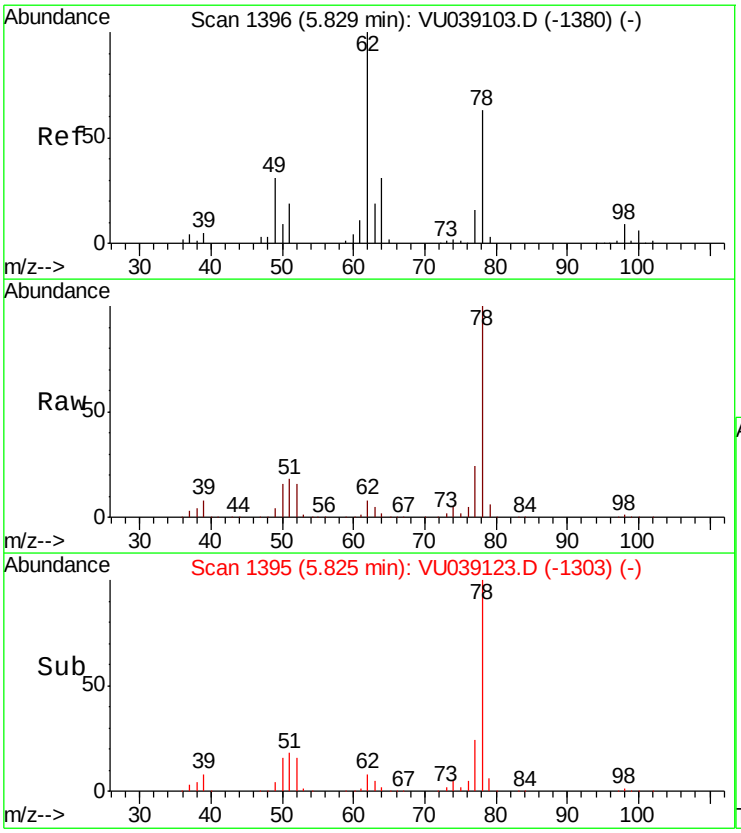
#16
Methylene chloride
Concen: 0.381 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Tgt Ion: 84 Resp: 8420

Ion	Ratio	Lower	Upper
84	100		
86	104.6	44.1	81.9#
49	94.6	93.1	172.9

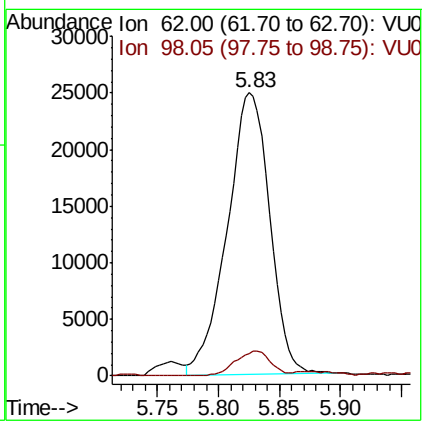


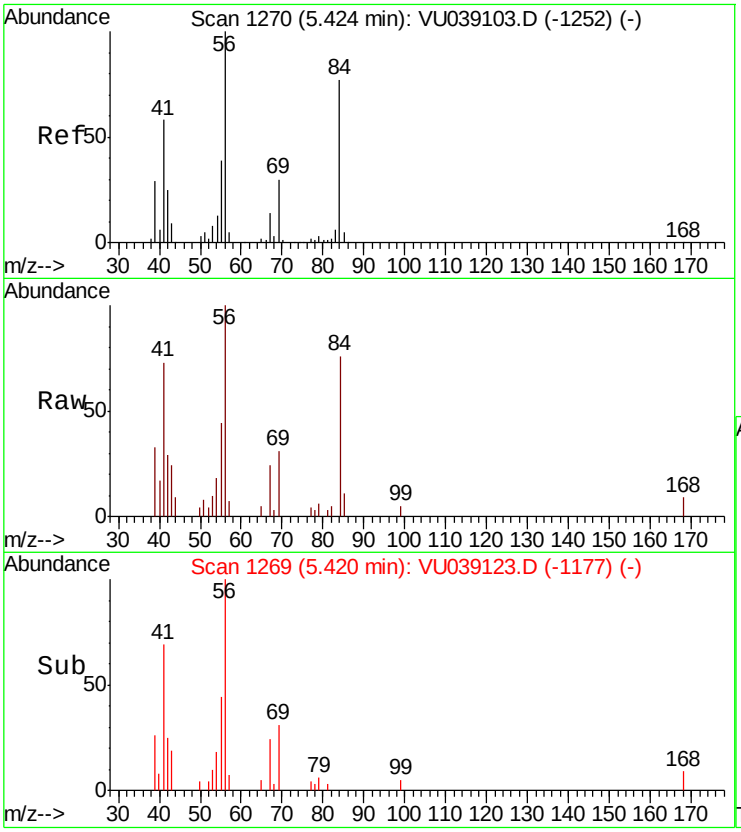


#27
1,2-Dichloroethane
Concen: 2.198 ug/L
RT: 5.83 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Tgt Ion: 62 Resp: 60038

Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.7	11.5



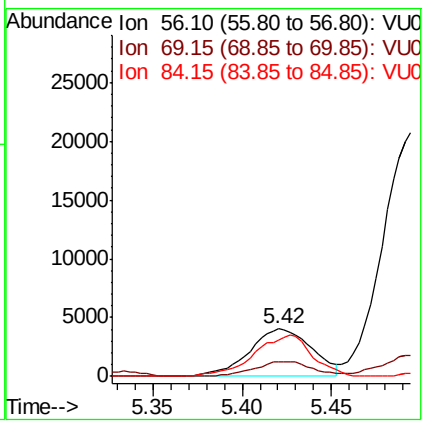


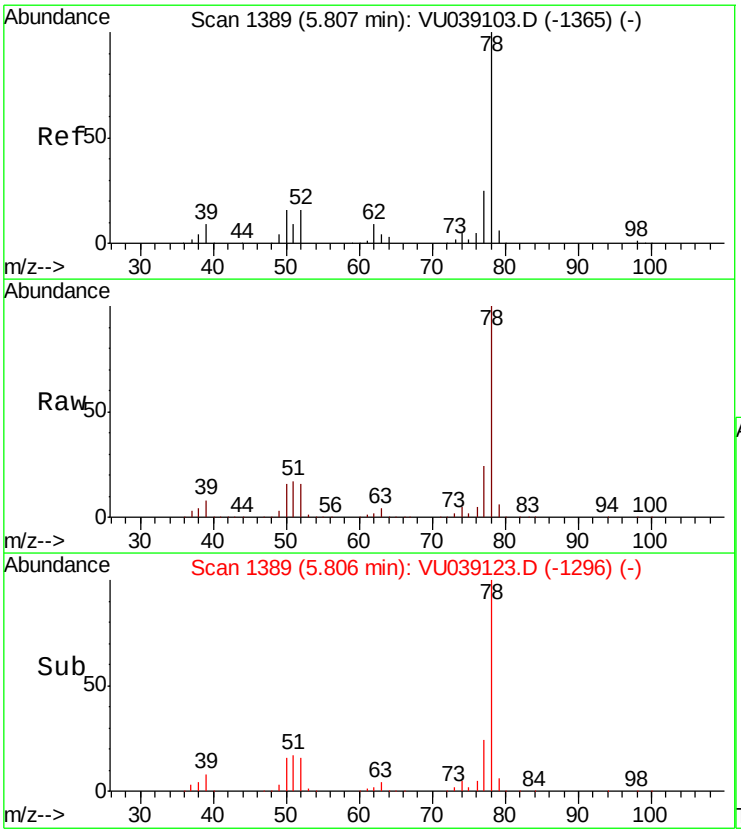
#30
Cyclohexane
Concen: 0.351 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Tgt Ion: 56 Resp: 9874

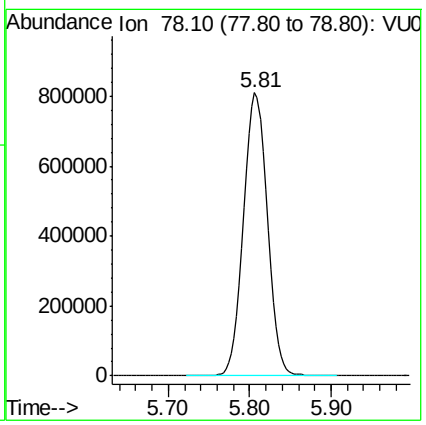
Ion	Ratio	Lower	Upper
56	100		
69	30.0	23.3	34.9
84	79.6	67.1	100.7

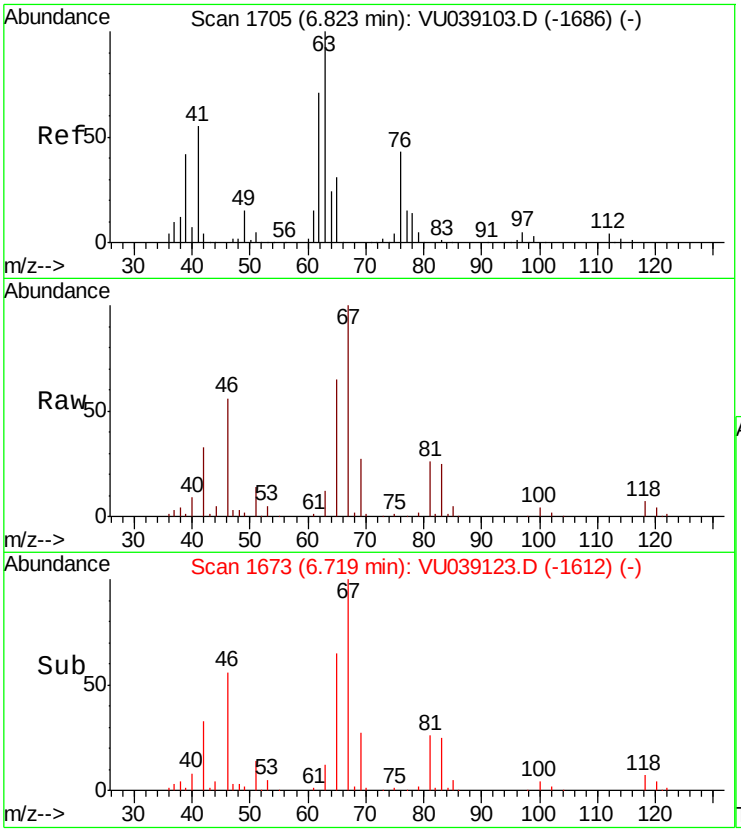




#33
Benzene
Concen: 21.401 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Tgt Ion: 78 Resp: 1629234



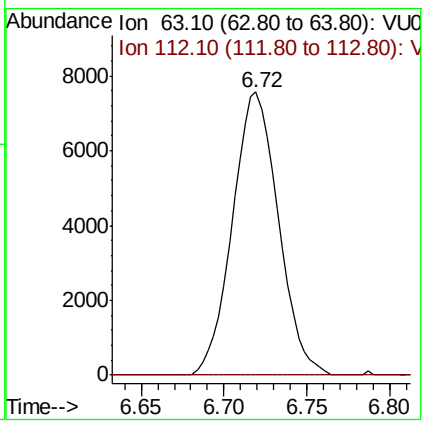


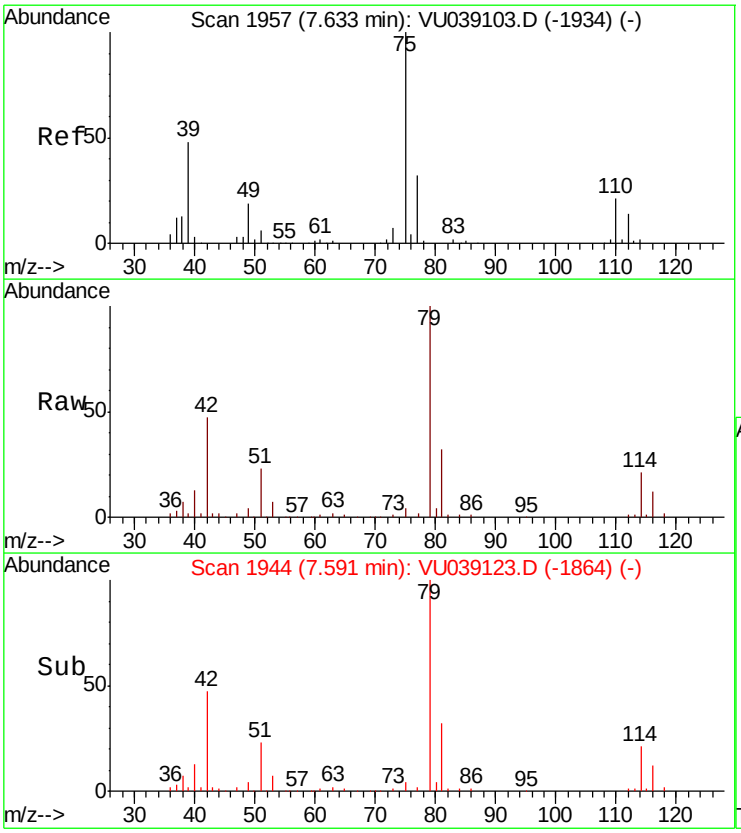
#37
1,2-Dichloropropane
Concen: 0.706 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument :
MSVOA_U
ClientSampleId :
F9F12DL

Tgt Ion: 63 Resp: 14564

Ion	Ratio	Lower	Upper
63	100		
112	2.2	3.4	5.2#

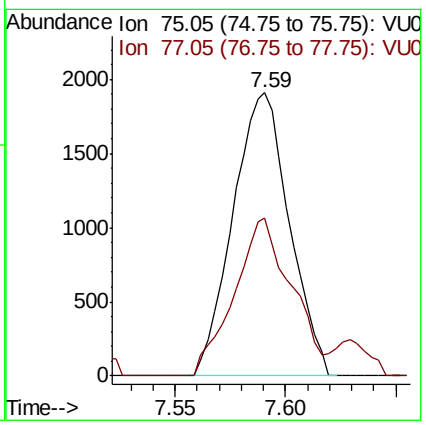


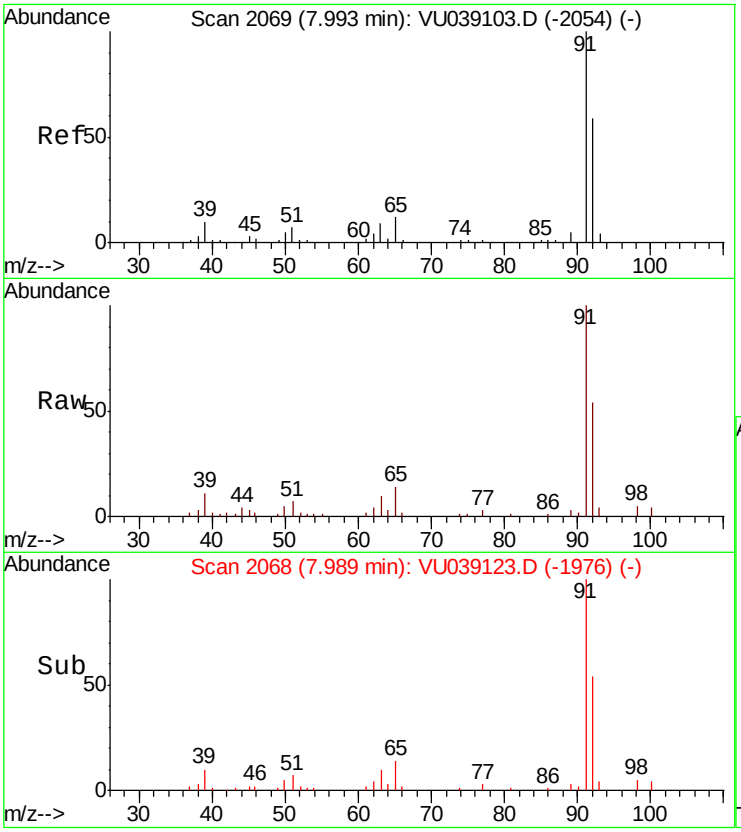


#39
cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Tgt Ion: 75 Resp: 3383

Ion	Ratio	Lower	Upper
75	100		
77	55.7	21.6	40.0#



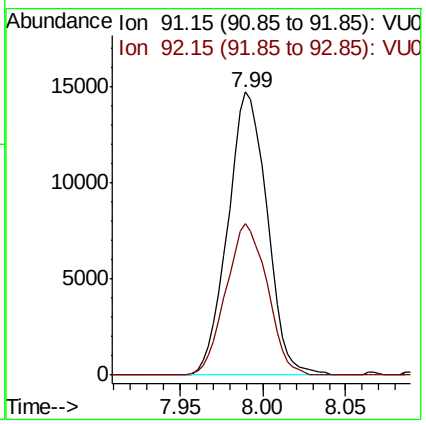


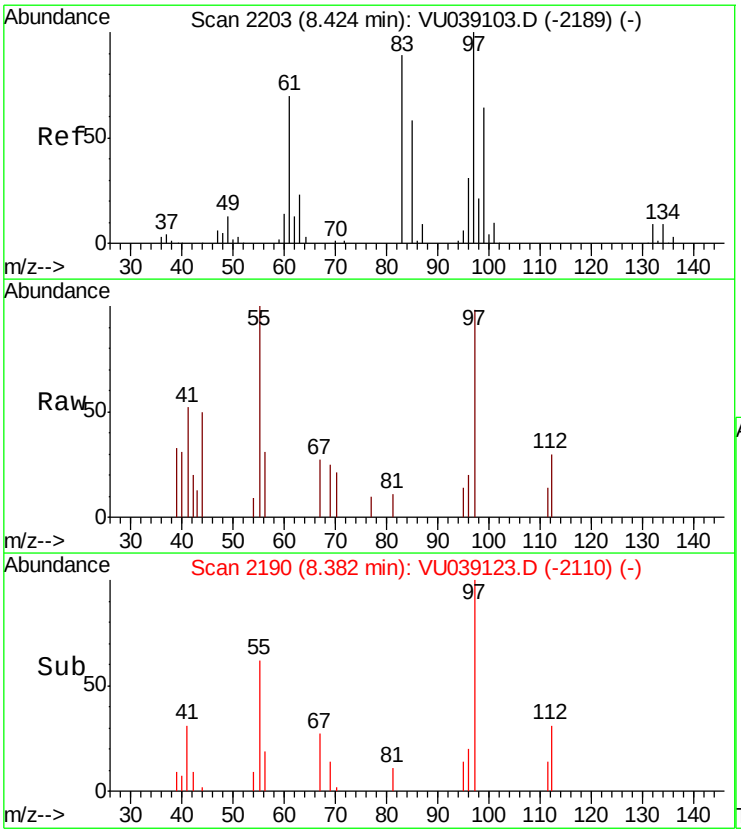
#42
Toluene
Concen: 0.322 ug/L
RT: 7.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Tgt Ion: 91 Resp: 24298

Ion	Ratio	Lower	Upper
91	100		
92	53.7	42.1	78.1

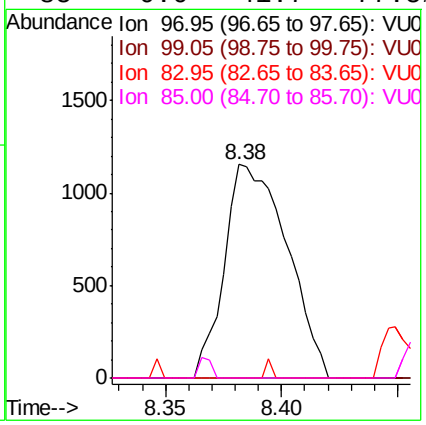


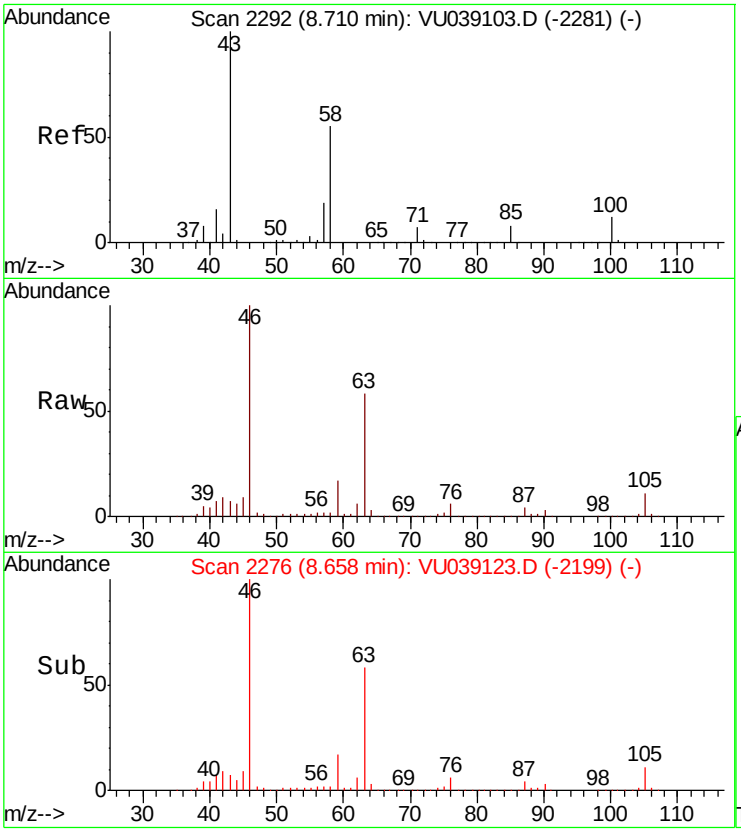


#45
1,1,2-Trichloroethane
Concen: 0.141 ug/L
RT: 8.38 min Scan# 2190
Delta R.T. -0.04 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Tgt Ion: 97 Resp: 2165

Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.4	84.4#
83	0.0	64.4	119.6#
85	0.0	41.7	77.5#



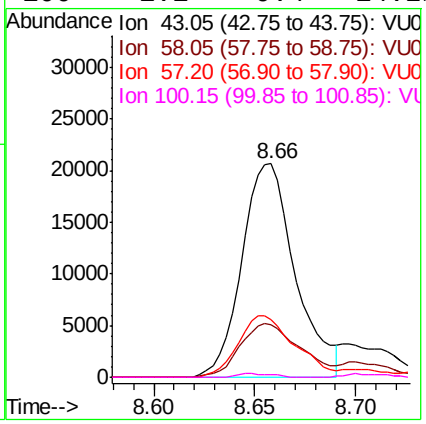


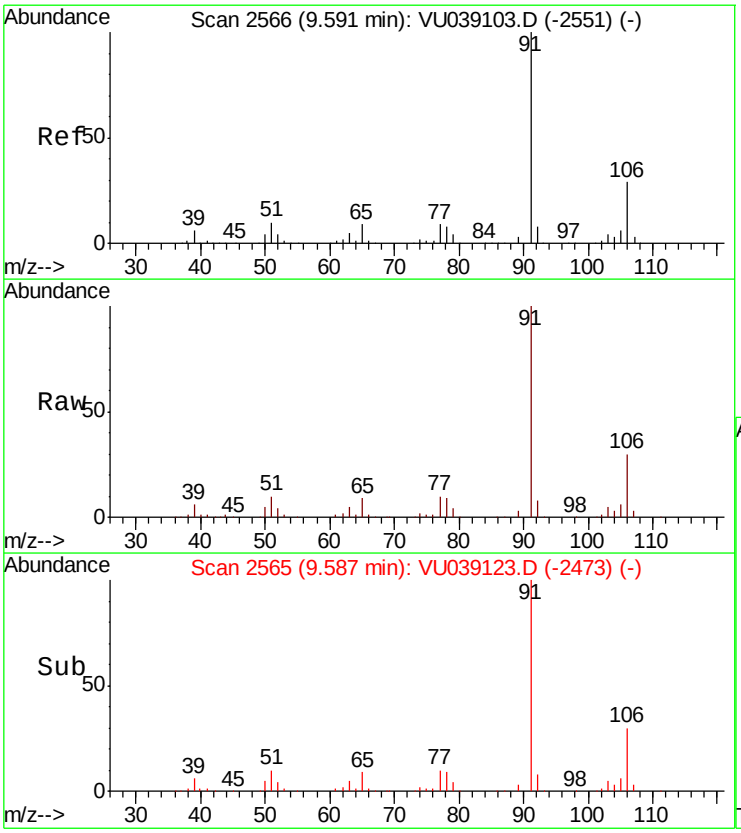
#48
2-Hexanone
Concen: 3.388 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Tgt Ion: 43 Resp: 38231

Ion	Ratio	Lower	Upper
43	100		
58	28.5	44.0	66.0#
57	30.5	15.0	22.6#
100	1.1	9.4	14.2#

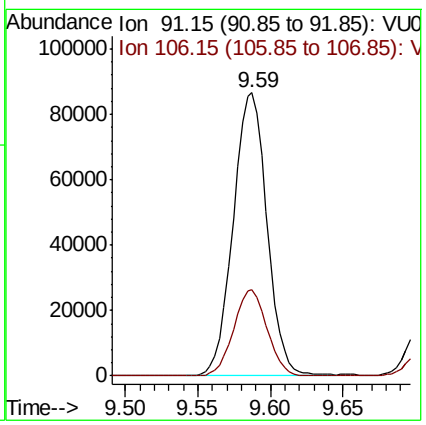


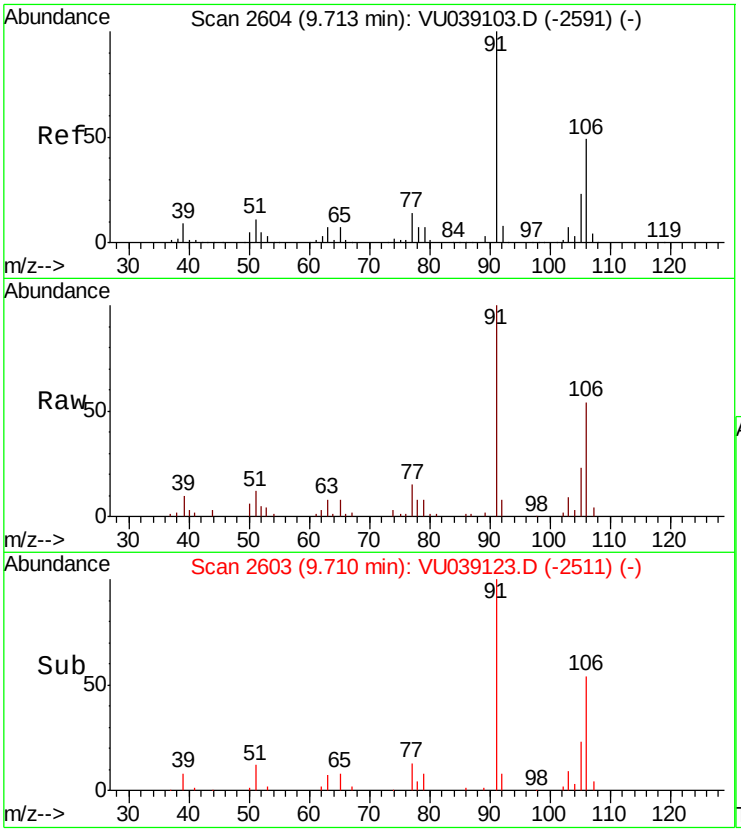


#52
Ethylbenzene
Concen: 1.765 ug/L
RT: 9.59 min Scan# 2565
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Tgt Ion: 91 Resp: 140171

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6



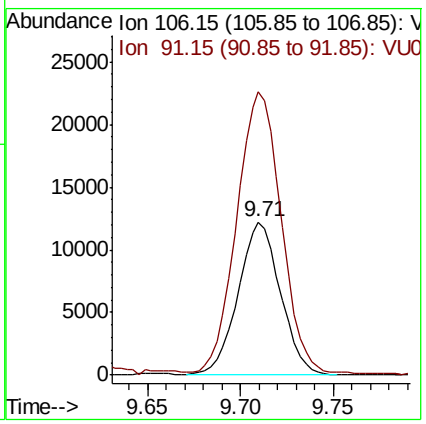


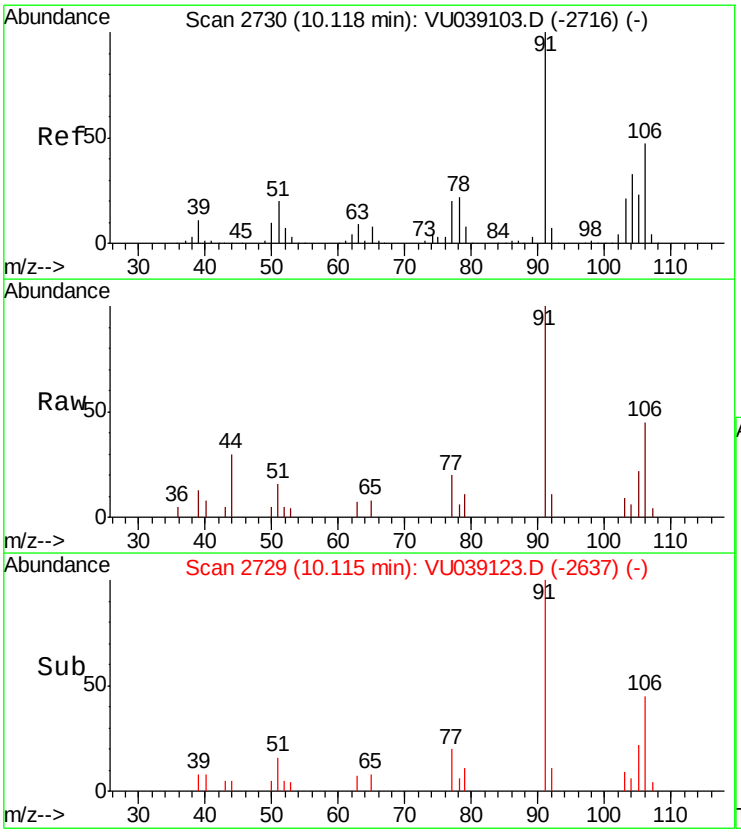
#53
m,p-Xylene
Concen: 0.661 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Tgt Ion:106 Resp: 19312

Ion	Ratio	Lower	Upper
106	100		
91	184.7	143.6	266.8

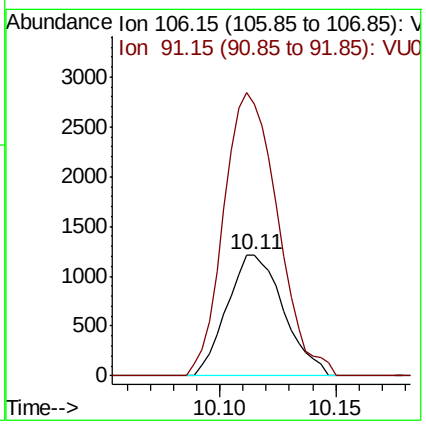


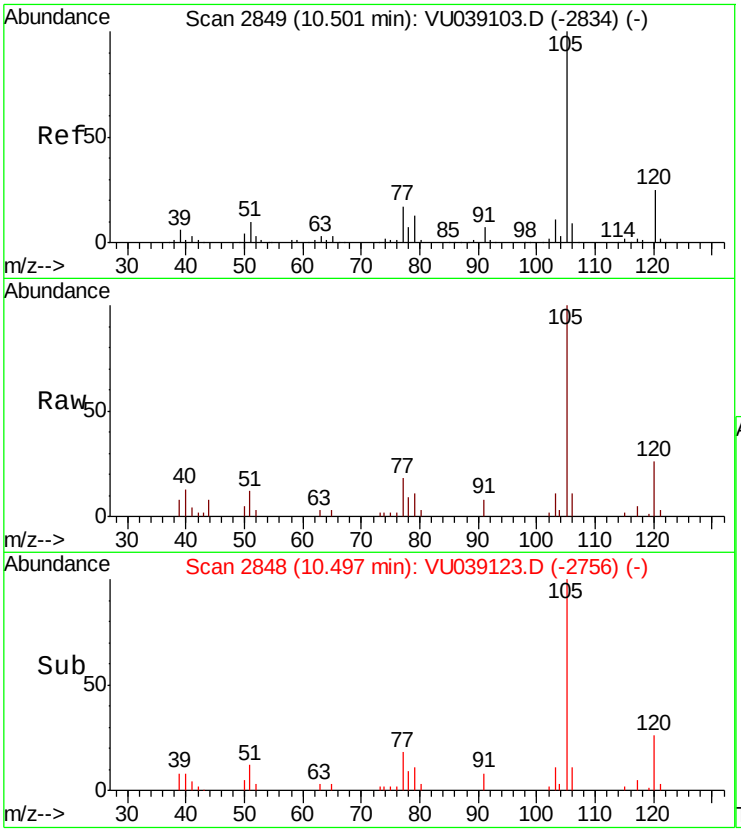


#54
o-Xylene
Concen: 0.073 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Tgt Ion:106 Resp: 2058

Ion	Ratio	Lower	Upper
106	100		
91	224.0	153.5	285.1



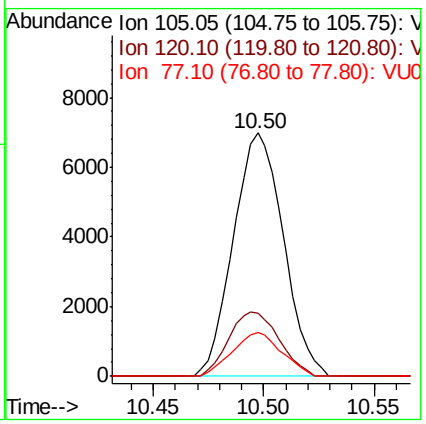


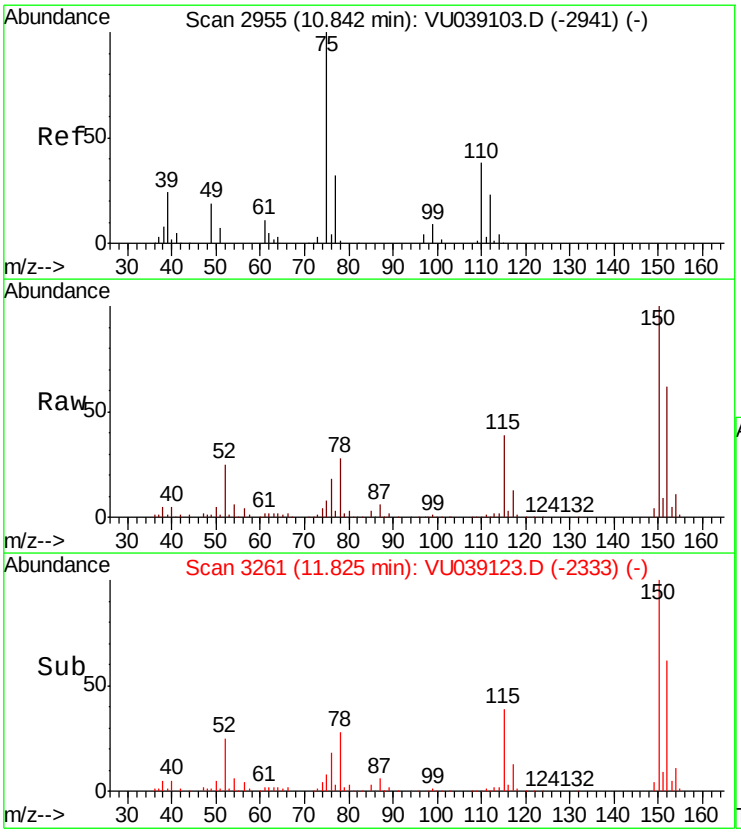
#56
Isopropylbenzene
Concen: 0.150 ug/L
RT: 10.50 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument : MSVOA_U
ClientSampleId : F9F12DL

Tgt Ion:105 Resp: 11014

Ion	Ratio	Lower	Upper
105	100		
120	26.6	19.9	29.9
77	17.7	13.3	19.9

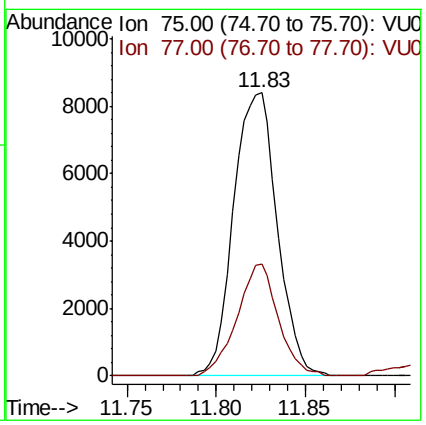


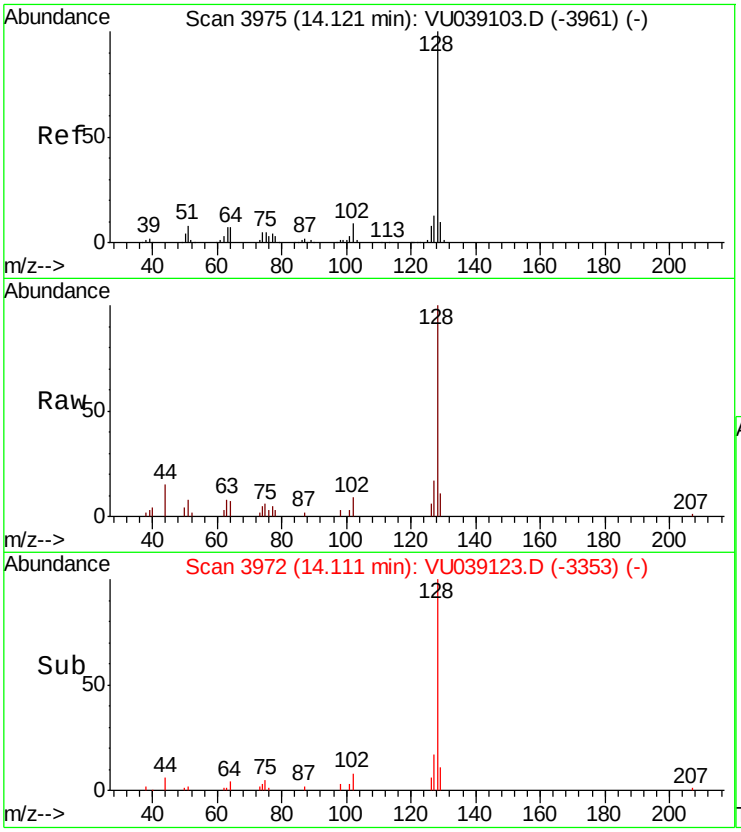


#59
1,2,3-Trichloropropane
Concen: 0.924 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Tgt Ion: 75 Resp: 14367

Ion	Ratio	Lower	Upper
75	100		
77	37.5	26.2	39.2





#69
Naphthalene
Concen: 0.290 ug/L
RT: 14.11 min Scan# 3972
Delta R.T. -0.01 min
Lab File: VU039123.D
Acq: 25 Jun 2020 17:56

Instrument :
MSVOA_U
ClientSampleId :
F9F12DL

Tgt Ion:128 Resp: 13004

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	14.4	10.8	16.2