Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039599.D
Acq On : 21 Jul 2020 16:10
Operator : SY/MD
Sample : L3348-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:05:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	118806	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	113230	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52864	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	35722	6.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 129.60%			
7) Chloroethane-d5	1.93	69	34789	5.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.60%			
11) 1,1-Dichloroethene-d2	2.58	63	58390	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.20%			
20) 2-Butanone-d5	4.66	46	133147	53.53	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.06%			
24) Chloroform-d	5.09	84	73893	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
26) 1,2-Dichloroethane-d4	5.72	65	48120	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.75	84	147737	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.70	67	47774	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.91	98	133010	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
43) trans-1,3-Dichloropropene-	8.19	79	18740	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.64	63	97750	51.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.64%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	40329	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49067	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.58	96	351	0.062	ug/L #	1
13) Acetone	2.67	43	3362	2.429	ug/L	66
14) Carbon disulfide	2.81	76	5865	0.347	ug/L	97
15) Methyl Acetate	2.98	43	811	0.240	ug/L #	56
25) Chloroform	5.11	83	3357	0.230	ug/L	94
33) Benzene	5.79	78	2719	0.100	ug/L	100
35) Methylcyclohexane	6.70	83	10980	0.997	ug/L #	19
37) 1,2-Dichloropropane	6.71	63	5692	0.752	ug/L #	90
39) cis-1,3-Dichloropropene	7.57	75	1627	0.150	ug/L #	63
42) Toluene	7.98	91	7300	0.245	ug/L	93
48) 2-Hexanone	8.69	43	5025	1.148	ug/L #	94
52) Ethylbenzene	9.57	91	2394	0.071	ug/L	98
53) m,p-Xylene	9.69	106	1854	0.147	ug/L	77
54) o-Xylene	10.10	106	768	0.062	ug/L	73
59) 1,2,3-Trichloropropane	11.81	75	7832	1.410	ug/L #	87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072120\
Data File : VU039599.D
Acq On : 21 Jul 2020 16:10
Operator : SY/MD
Sample : L3348-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 22 02:05:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 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\VU072120\
Data File : VU039599.D
Acq On : 21 Jul 2020 16:10
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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
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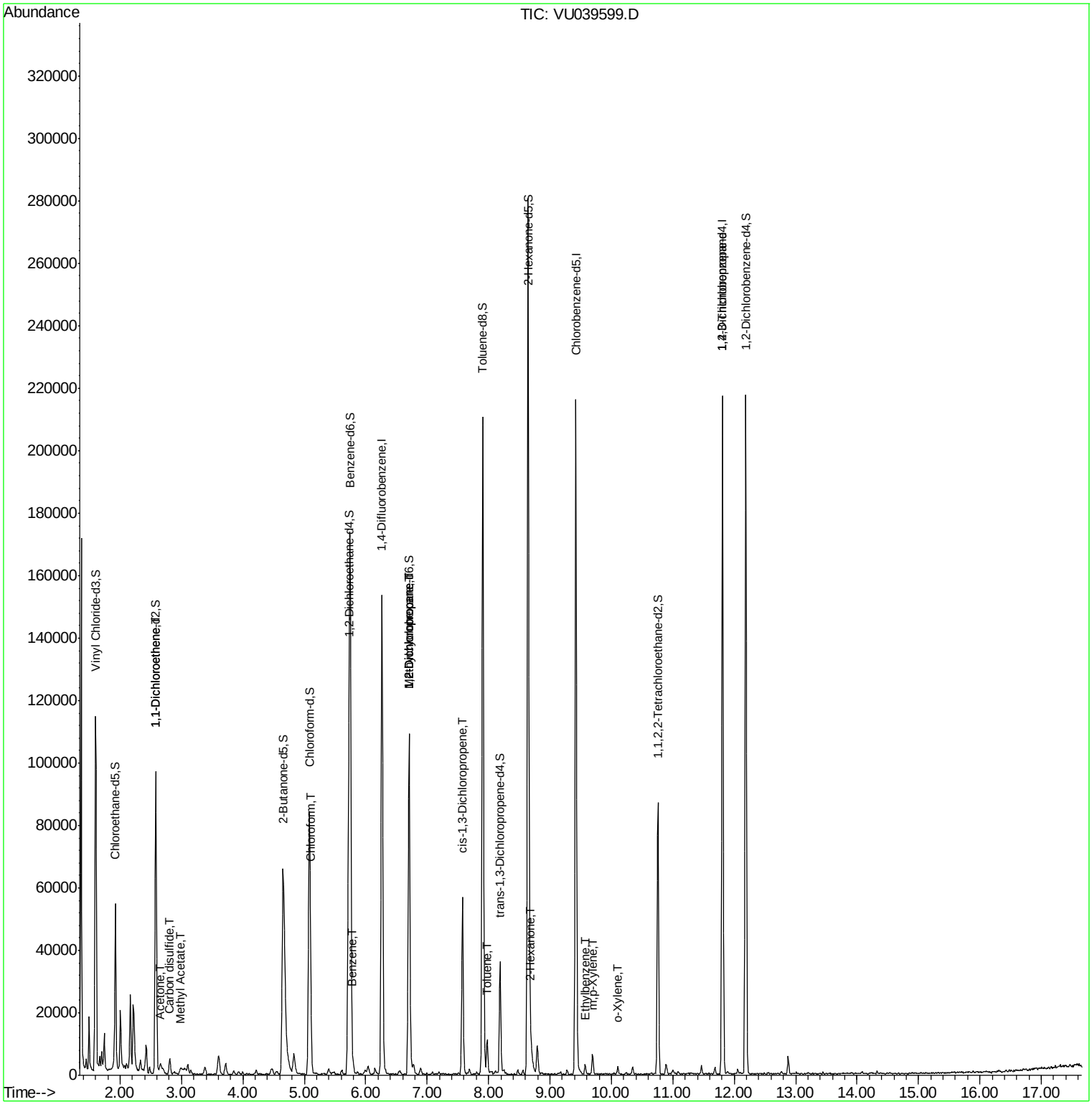
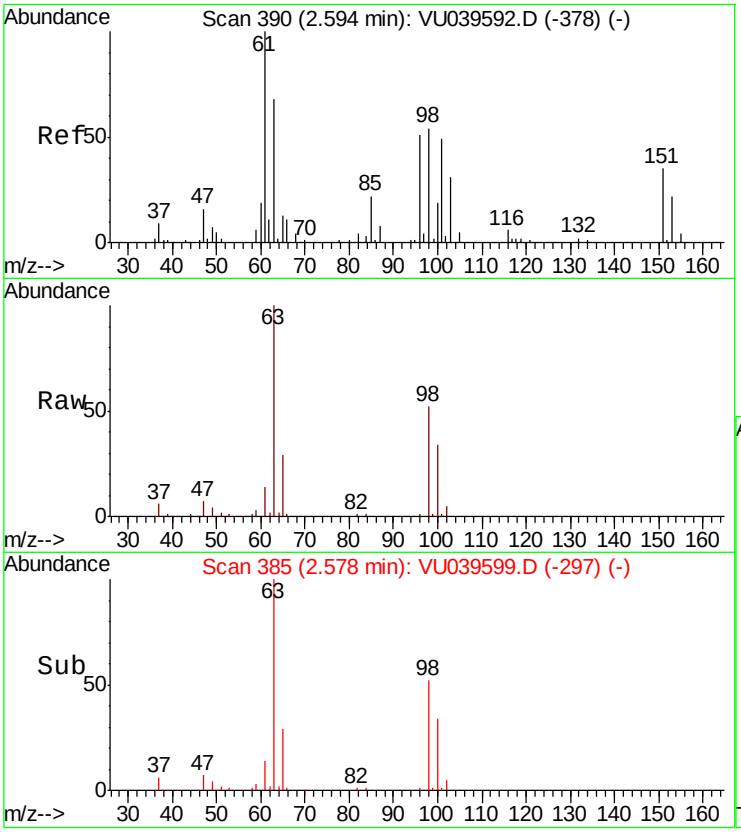
Quant Time: Jul 22 02:05:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR072120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 22 02:01:33 2020
Response via : Initial Calibration



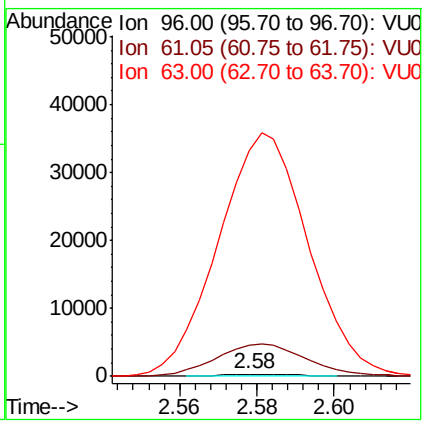


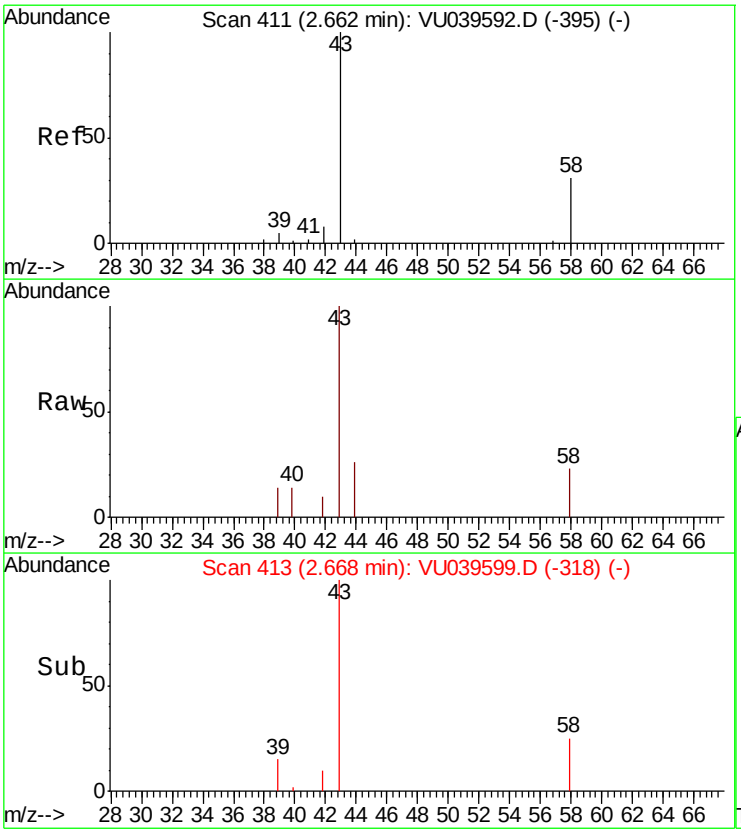
#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.58 min Scan# 385
Delta R.T. -0.02 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 351

Ion	Ratio	Lower	Upper
96	100		
61	1800.0	129.1	239.7#
63	13012.5	89.7	166.7#

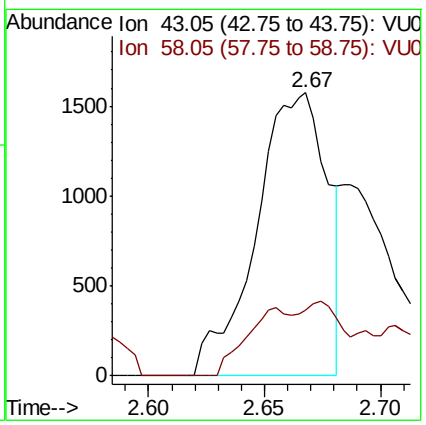


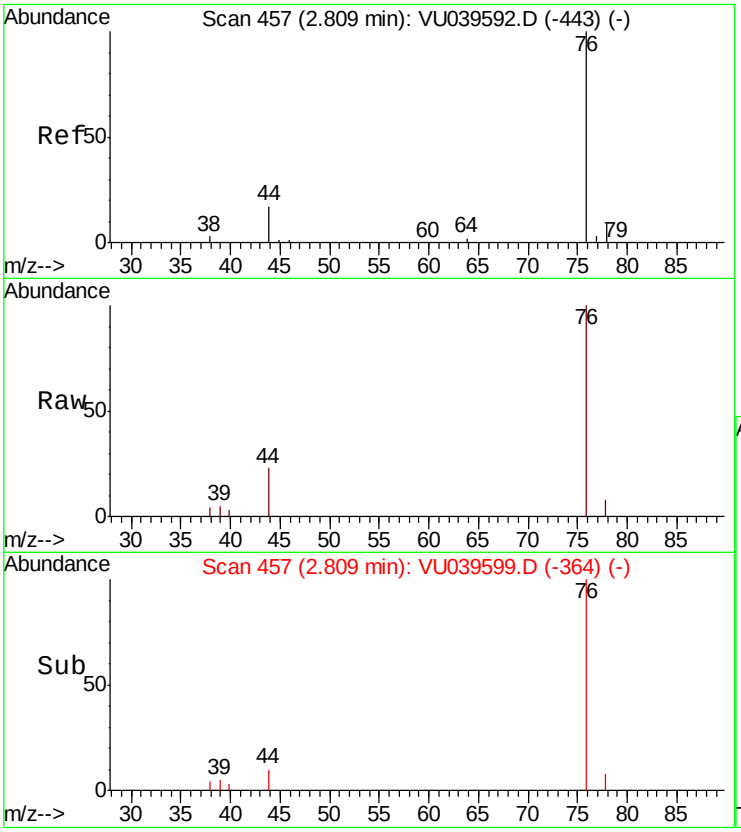


#13
Acetone
Concen: 2.429 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Tgt Ion: 43 Resp: 3362

Ion	Ratio	Lower	Upper
43	100		
58	11.2	0.0	59.0



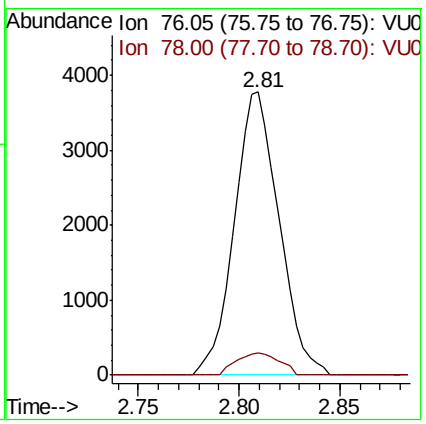


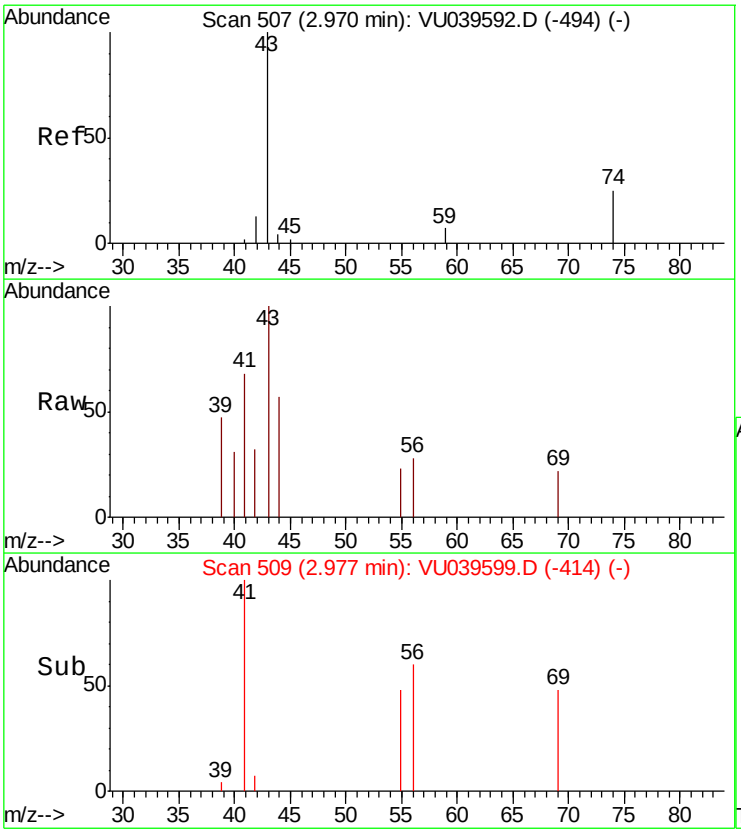
#14
Carbon disulfide
Concen: 0.347 ug/L
RT: 2.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 5865

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.2	10.8

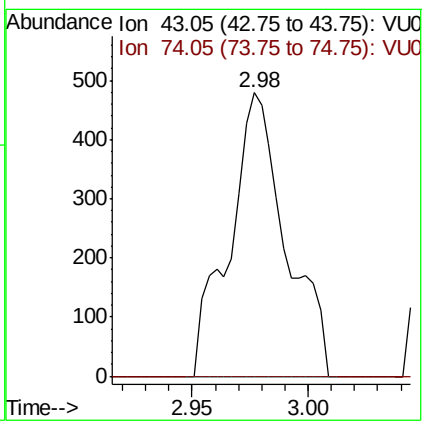


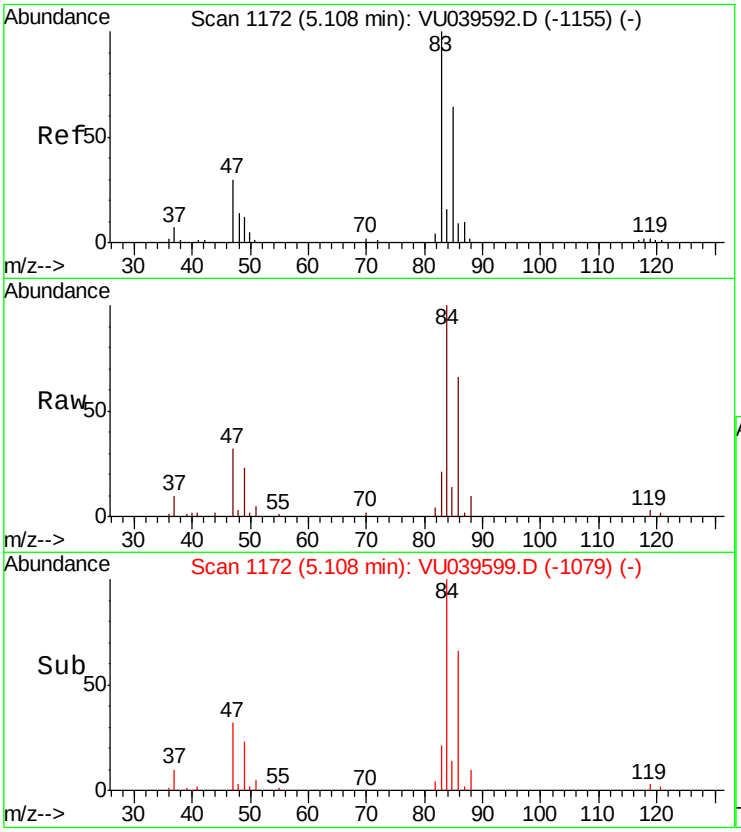


#15
Methyl Acetate
Concen: 0.240 ug/L
RT: 2.98 min Scan# 509
Delta R.T. 0.01 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Tgt Ion: 43 Resp: 811

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	24.8#



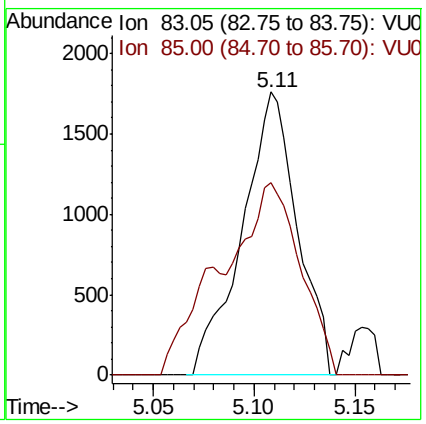


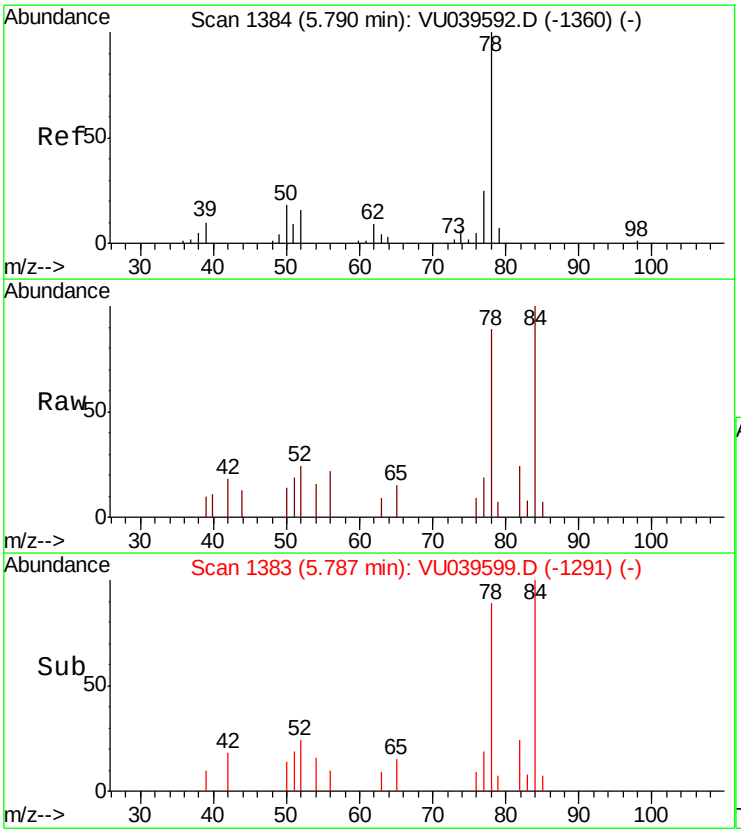
#25
Chloroform
Concen: 0.230 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 3357

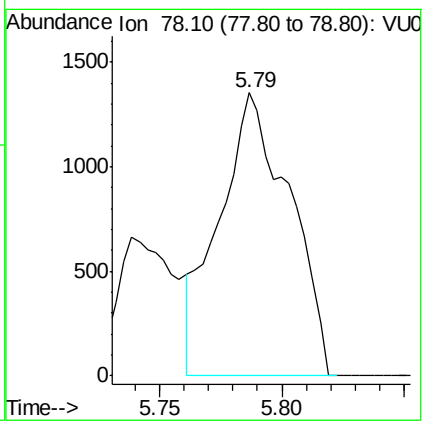
Ion	Ratio	Lower	Upper
83	100		
85	68.0	44.4	82.5

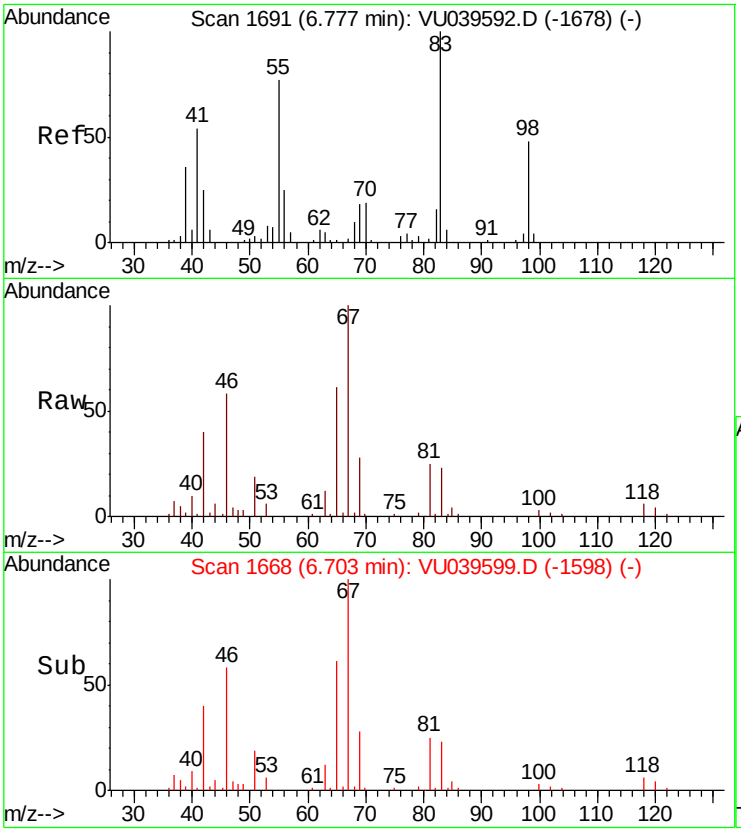




#33
Benzene
Concen: 0.100 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Tgt Ion: 78 Resp: 2719



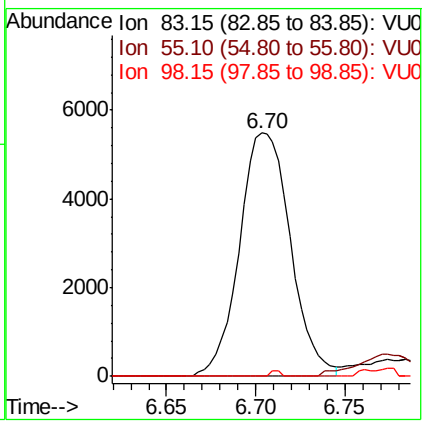


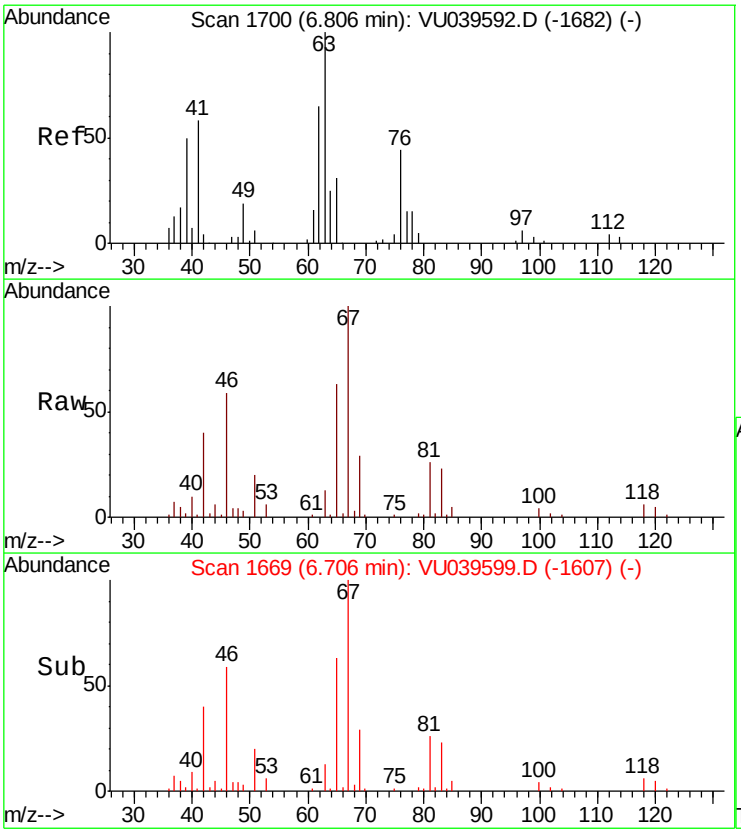
#35
Methylcyclohexane
Concen: 0.997 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 10980

Ion	Ratio	Lower	Upper
83	100		
55	2.0	63.0	94.6#
98	0.4	35.3	52.9#

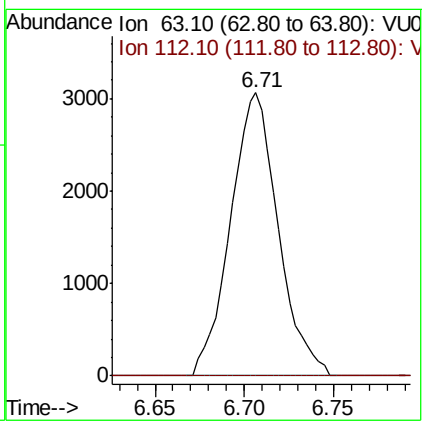


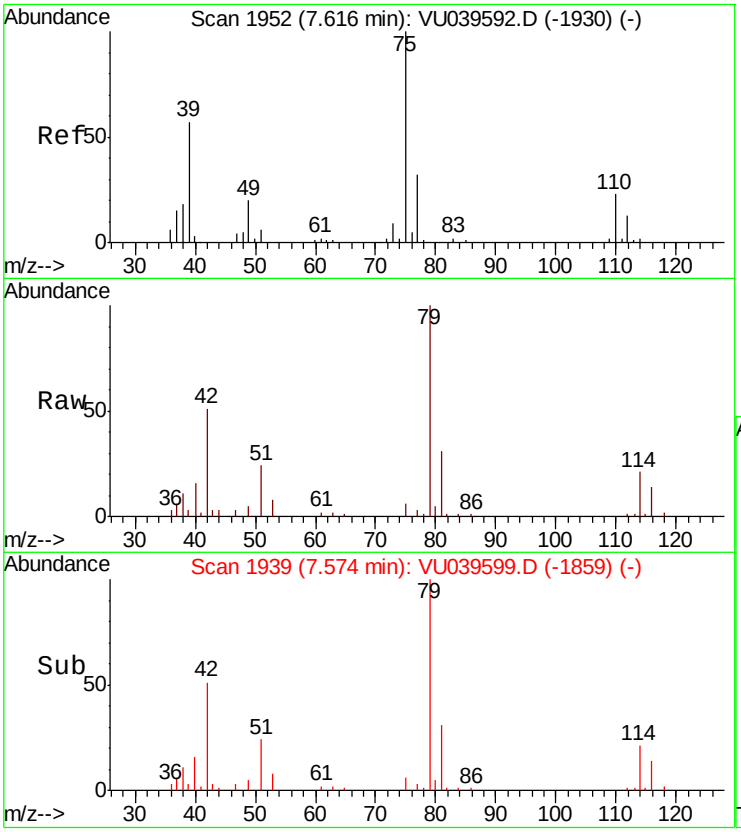


#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Tgt Ion: 63 Resp: 5692

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



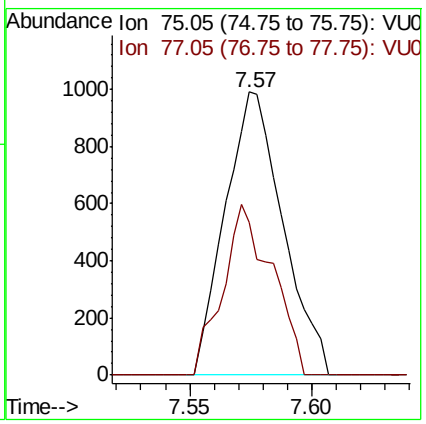


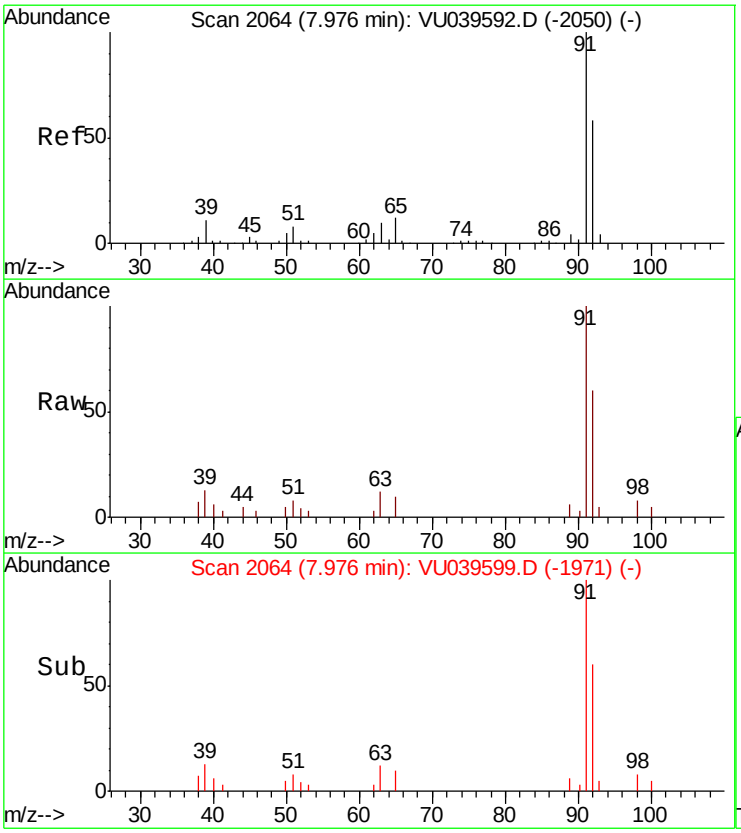
#39
cis-1,3-Dichloropropene
Concen: 0.150 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1627

Ion	Ratio	Lower	Upper
75	100		
77	53.8	23.2	43.0#

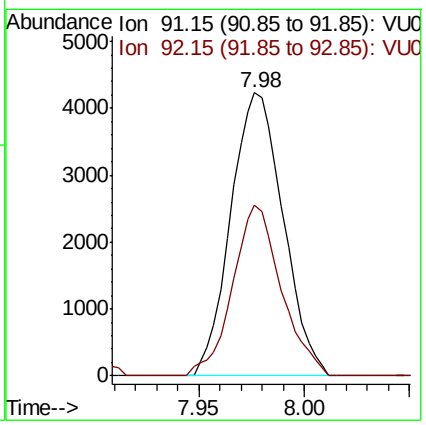


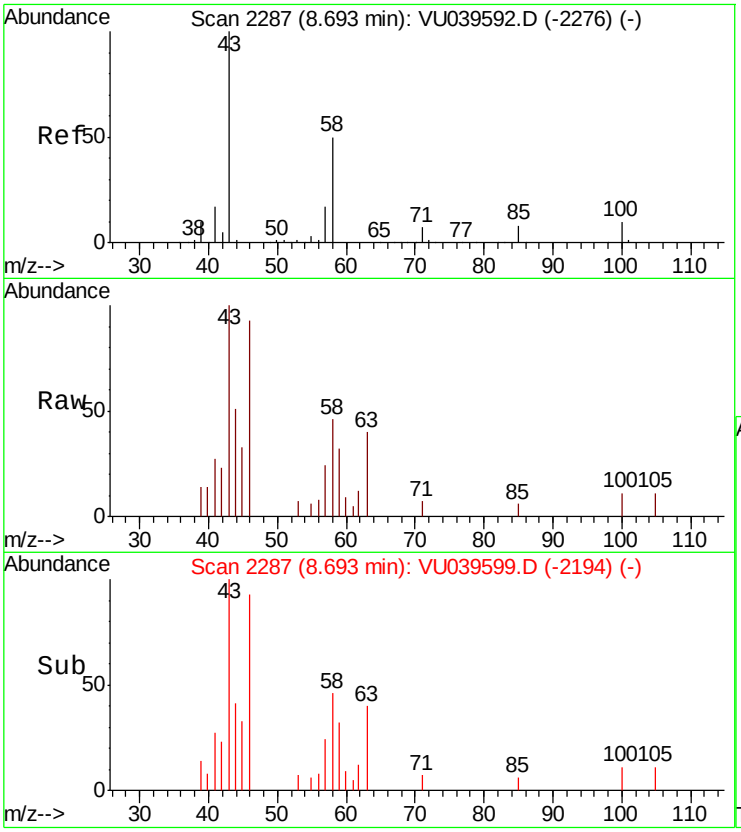


#42
Toluene
Concen: 0.245 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Tgt Ion: 91 Resp: 7300

Ion	Ratio	Lower	Upper
91	100		
92	60.3	38.6	71.6



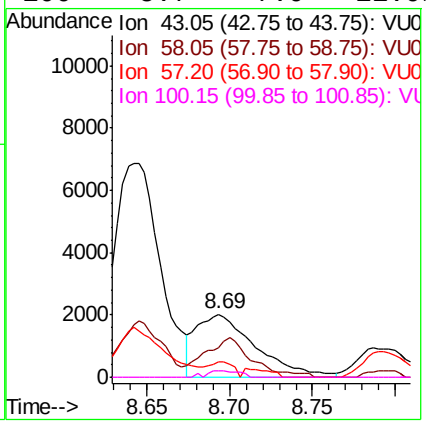


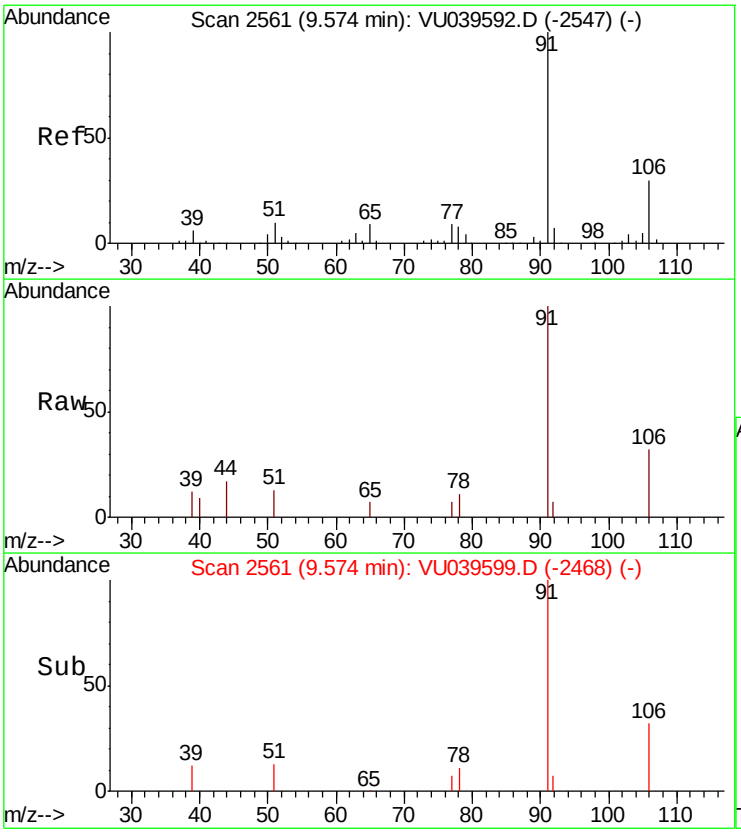
#48
2-Hexanone
Concen: 1.148 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. -0.00 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5025

Ion	Ratio	Lower	Upper
43	100		
58	50.7	40.9	61.3
57	11.0	14.6	21.8#
100	5.7	7.9	11.9#

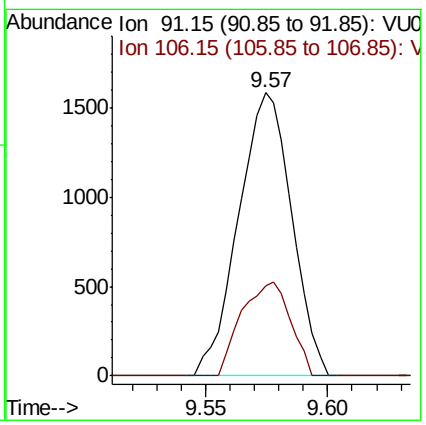


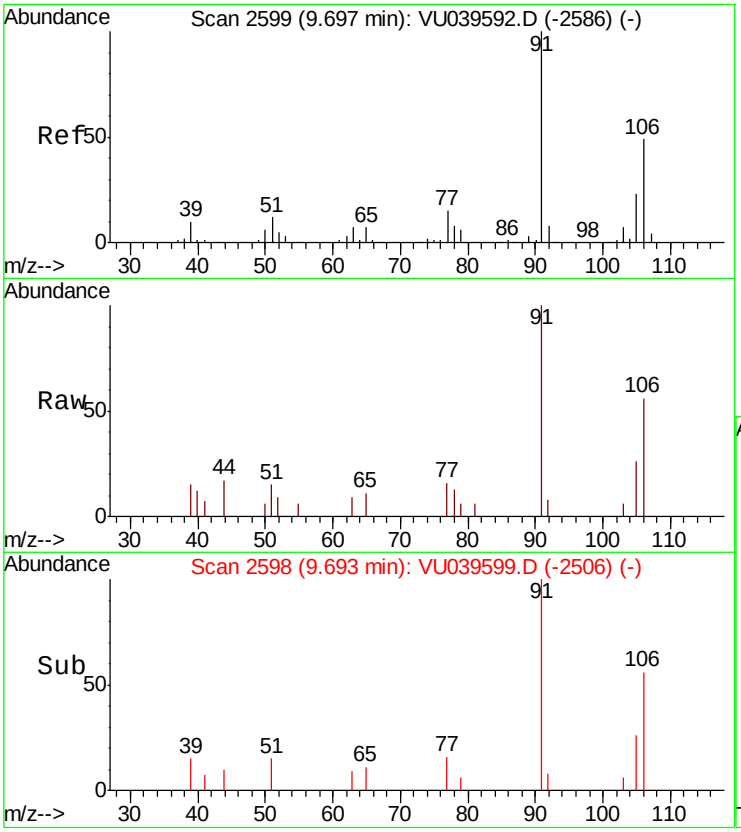


#52
Ethylbenzene
Concen: 0.071 ug/L
RT: 9.57 min Scan# 2561
Delta R.T. -0.00 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Tgt Ion: 91 Resp: 2394

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.3	39.6



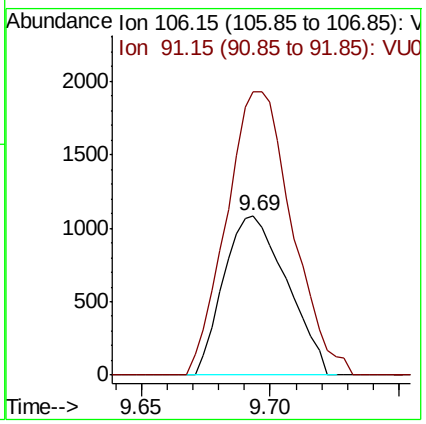


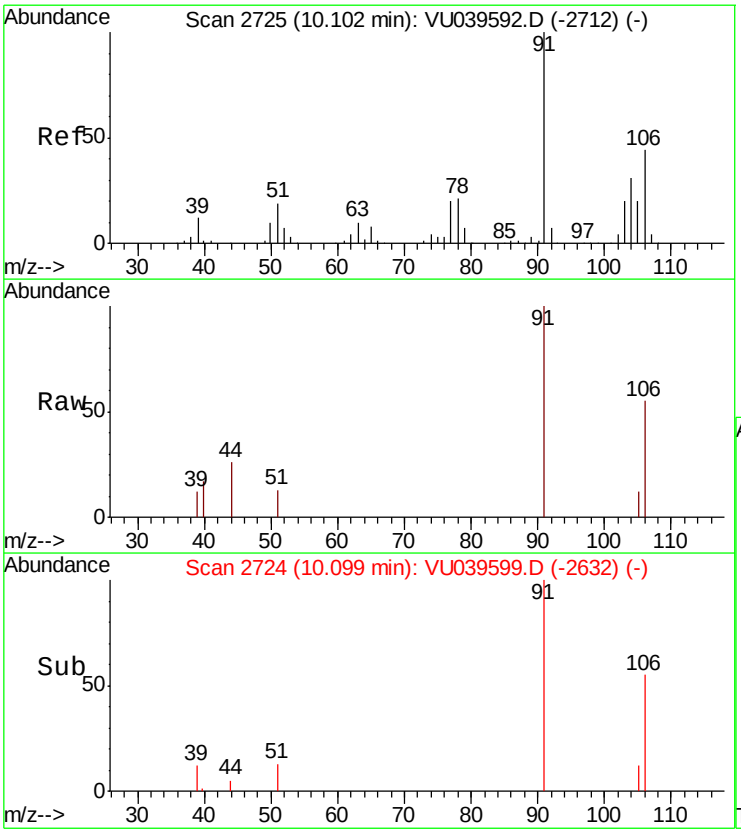
#53
m,p-Xylene
Concen: 0.147 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1854

Ion	Ratio	Lower	Upper
106	100		
91	177.4	149.3	277.3

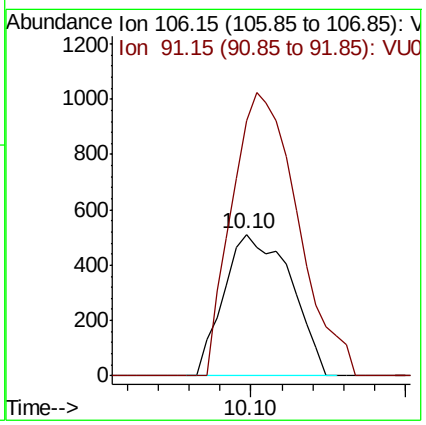


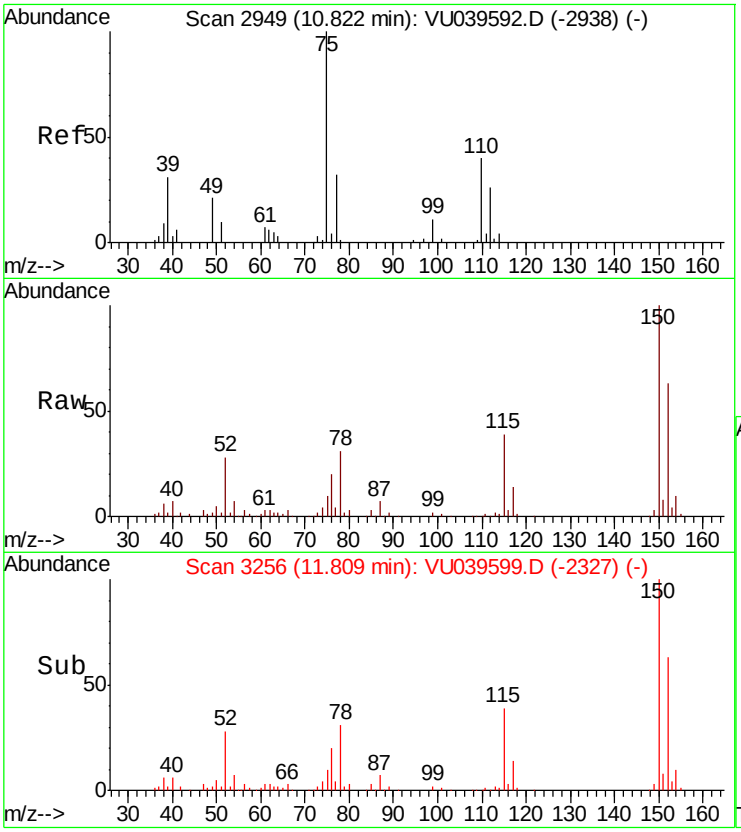


#54
o-Xylene
Concen: 0.062 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Tgt Ion:106 Resp: 768

Ion	Ratio	Lower	Upper
106	100		
91	180.2	157.4	292.4





#59
1,2,3-Trichloropropane
Concen: 1.410 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039599.D
Acq: 21 Jul 2020 16:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7832

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.5	38.3#