

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052020\
 Data File : VU038244.D
 Acq On : 20 May 2020 13:50
 Operator : JC/MD
 Sample : L2724-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 21 01:16:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:14:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	322271	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	314945	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149093	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111662	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.93	69	107584	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.59	63	141143	2.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.20%#
20) 2-Butanone-d5	4.69	46	499337	68.66	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.32%#
24) Chloroform-d	5.10	84	219696	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	138368	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.76	84	436138	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.72	67	153708	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.92	98	358860	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	8.20	79	58465	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.66	63	381294	66.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.36%#
57) 1,1,2,2-Tetrachloroethane-	10.77	84	139757	5.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	150593	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

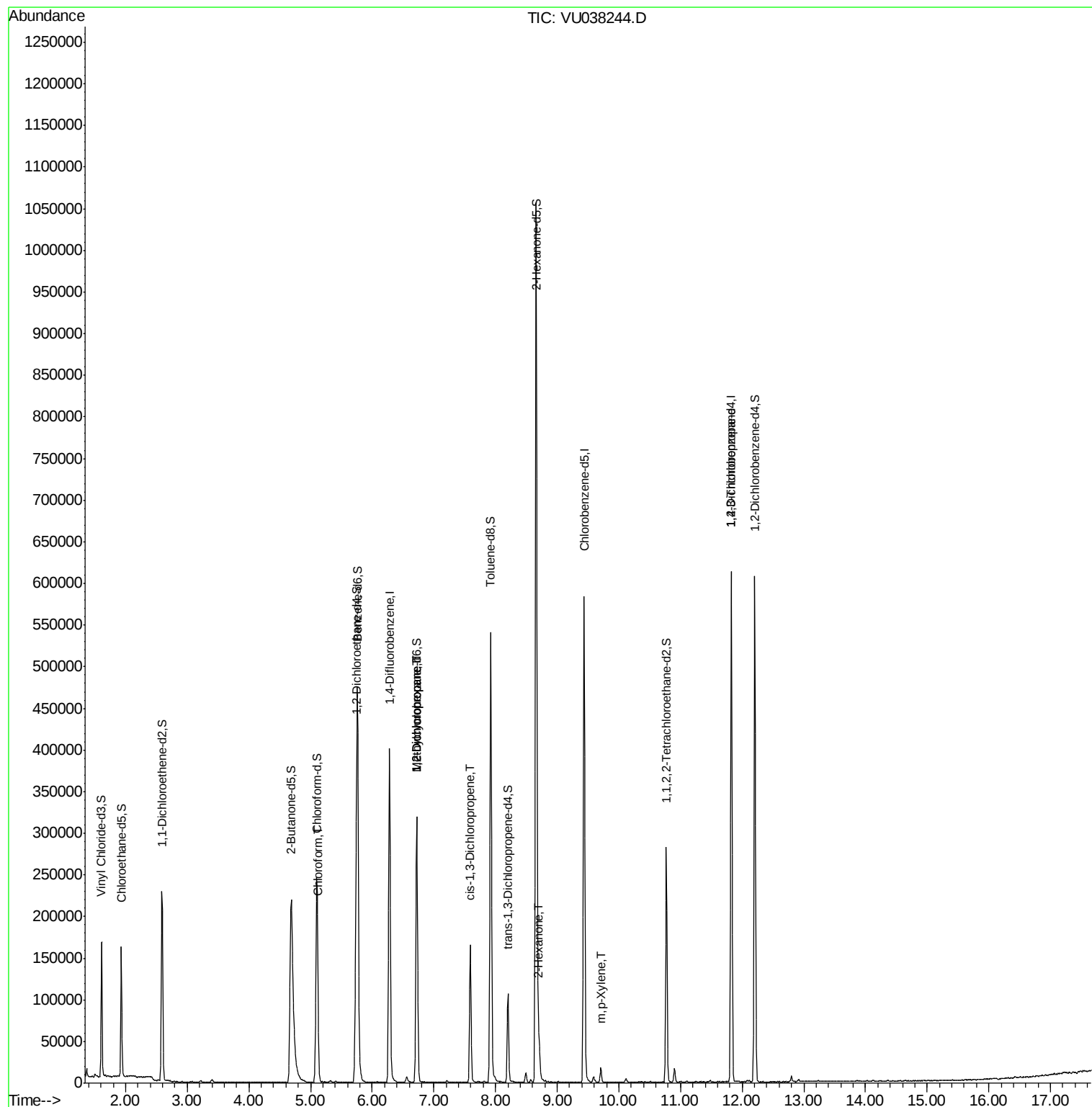
					Ovalue
25) Chloroform	5.12	83	7866	0.177 ug/L	96
35) Methylcyclohexane	6.72	83	33675	0.824 ug/L #	16
37) 1,2-Dichloropropane	6.72	63	16164	0.590 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	3607	0.092 ug/L #	41
48) 2-Hexanone	8.71	43	22117	1.591 ug/L #	88
53) m,p-Xylene	9.71	106	4892	0.111 ug/L	91
59) 1,2,3-Trichloropropane	11.83	75	20934	1.139 ug/L	91

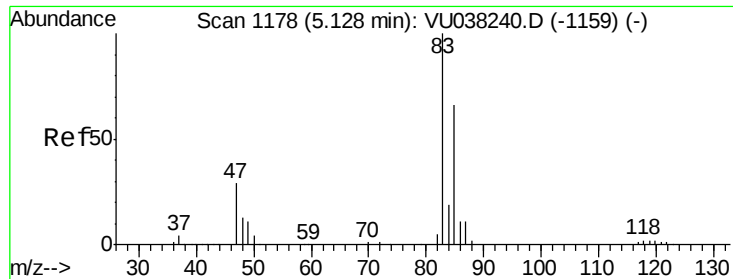
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:14:05 2020
Response via : Initial Calibration

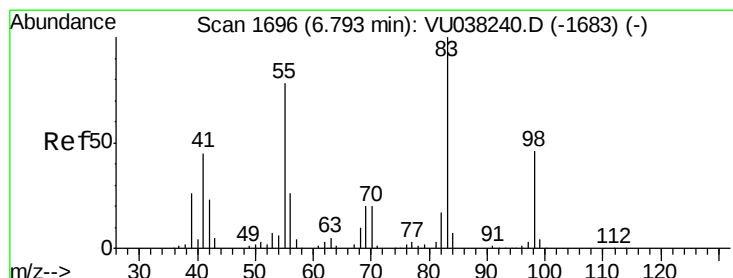
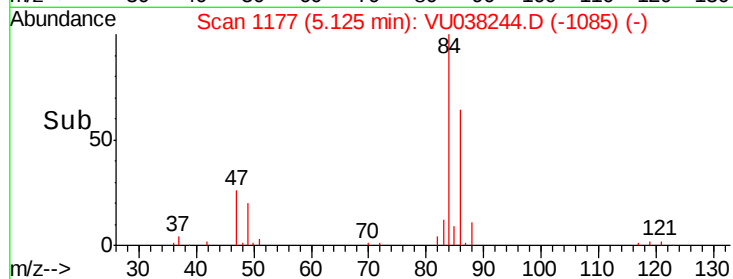
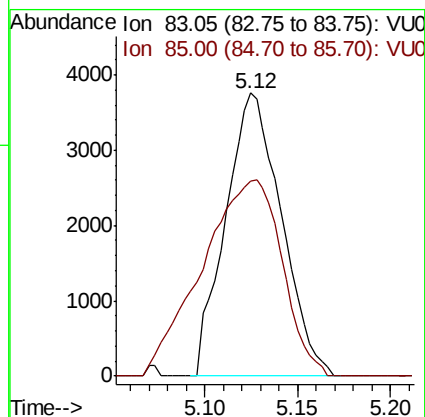
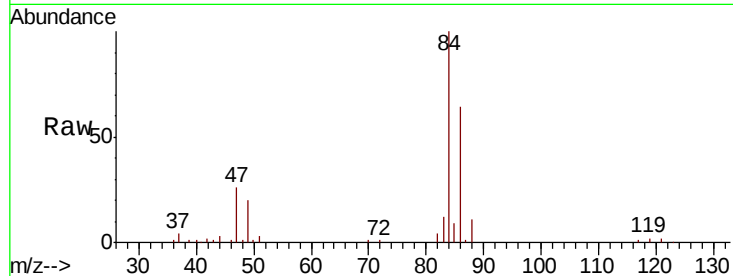




#25
Chloroform
Concen: 0.177 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VU038244.D
Acq: 20 May 2020 13:50

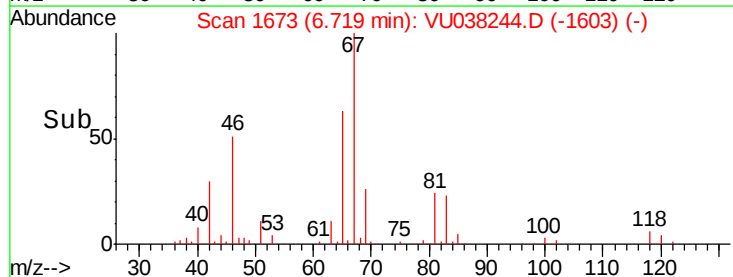
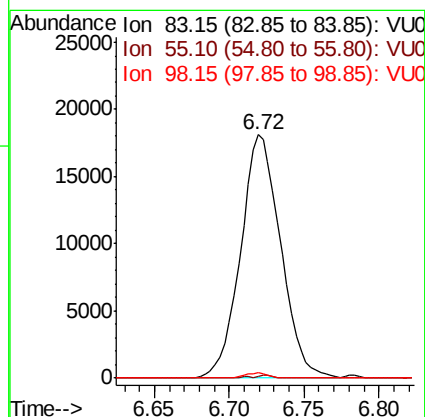
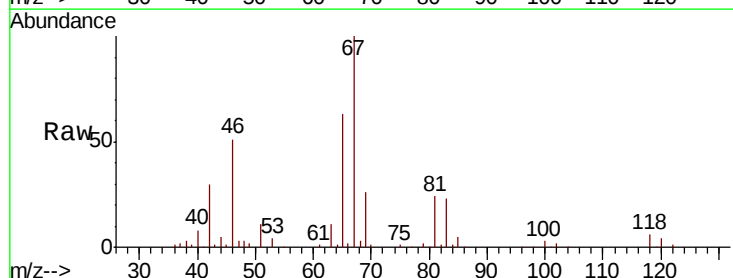
Instrument :
MSVOA_U
ClientSampleId :

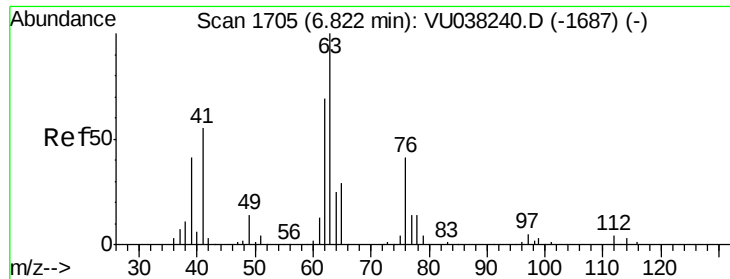
Tot Ion: 83 Resp: 7866
Ion Ratio Lower Upper
83 100
85 69.1 46.2 85.8



#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038244.D
Acq: 20 May 2020 13:50

Tgt Ion: 83 Resp: 33675
Ion Ratio Lower Upper
83 100
55 0.3 66.7 100.1#
98 1.1 39.4 59.2#

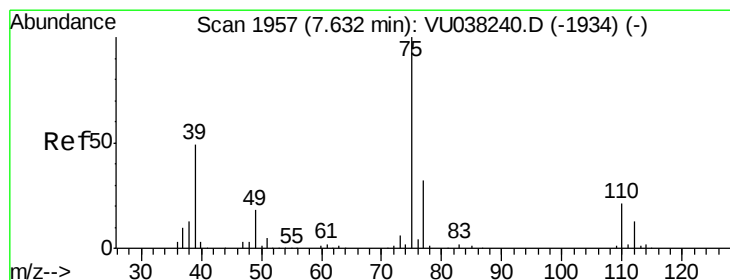
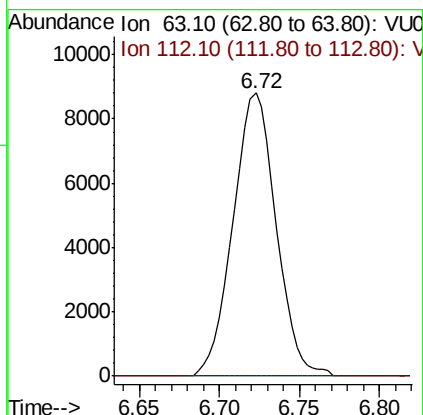
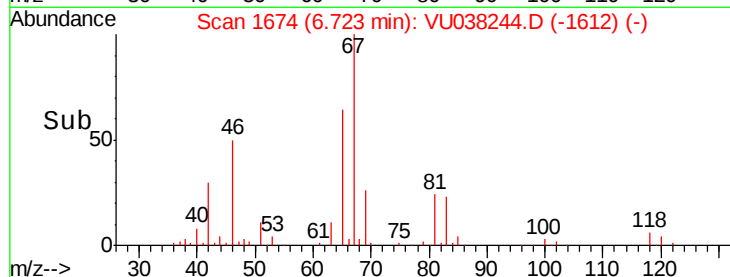
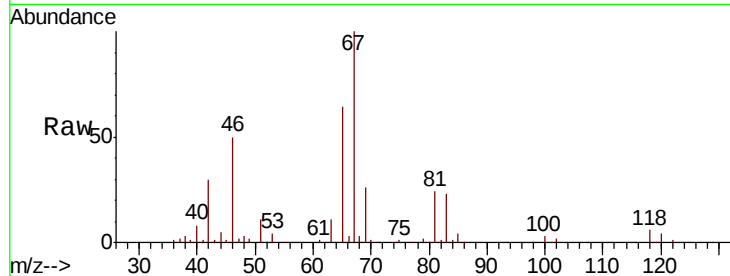




#37
 1,2-Dichloropropane
 Concen: 0.590 ug/L
 RT: 6.72 min Scan# 1674
 Delta R.T. -0.10 min
 Lab File: VU038244.D
 Acq: 20 May 2020 13:50

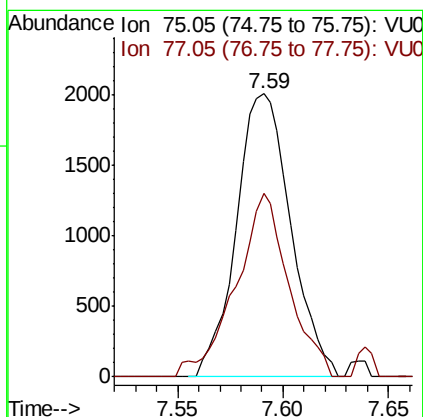
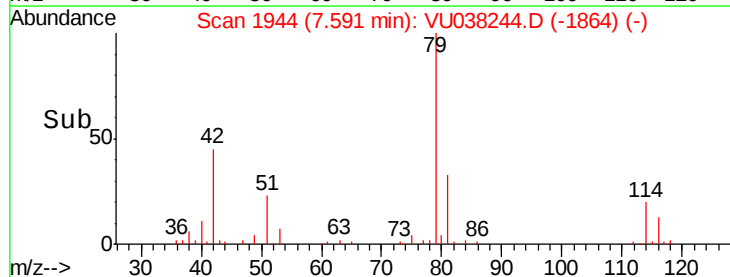
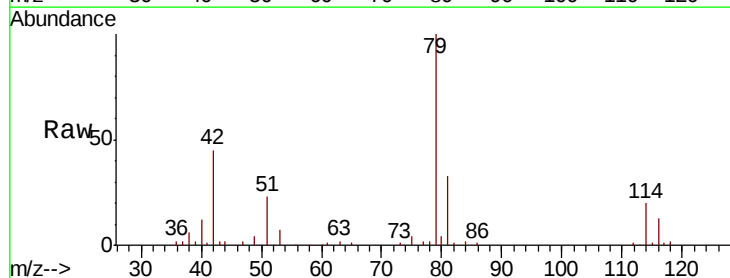
Instrument :
 MSVOA_U
 ClientSampleId :

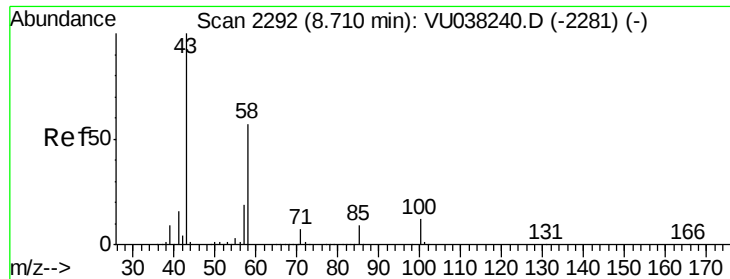
Tot Ion: 63 Resp: 16164
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.092 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.04 min
 Lab File: VU038244.D
 Acq: 20 May 2020 13:50

Tgt Ion: 75 Resp: 3607
 Ion Ratio Lower Upper
 75 100
 77 64.7 22.4 41.6#

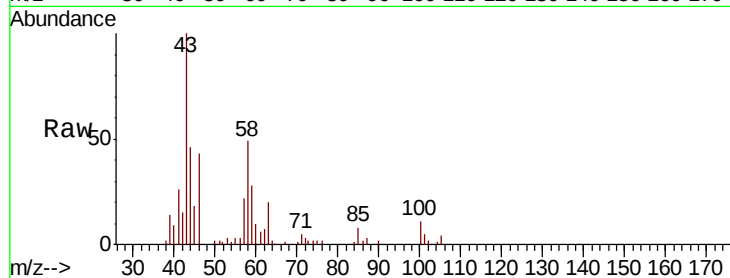




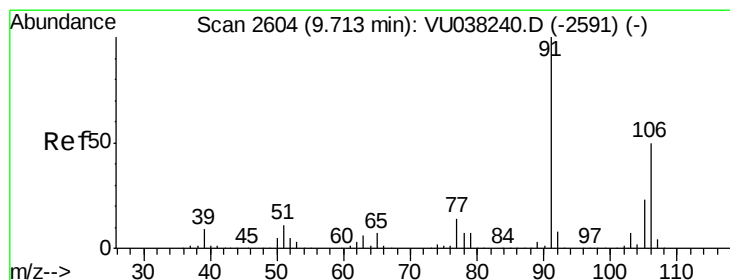
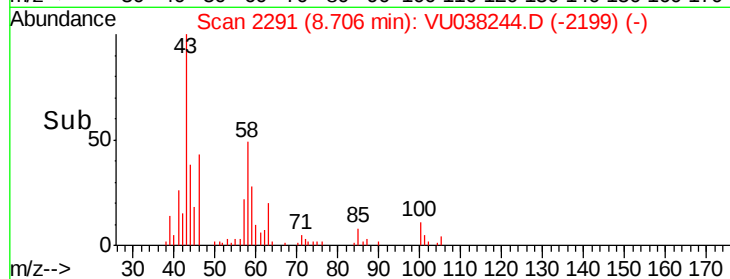
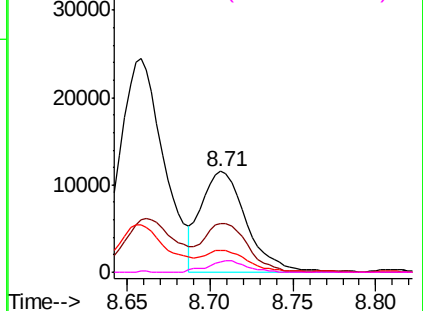
#48
2-Hexanone
Concen: 1.591 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038244.D
Acq: 20 May 2020 13:50

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 22117
Ion Ratio Lower Upper
43 100
58 44.6 45.2 67.8#
57 21.4 15.5 23.3
100 9.6 9.5 14.3

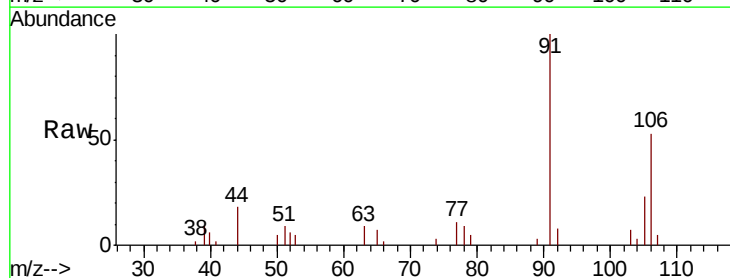


Abundance Ion 43.05 (42.75 to 43.75): VU0
Ion 58.05 (57.75 to 58.75): VU0
Ion 57.20 (56.90 to 57.90): VU0
Ion 100.15 (99.85 to 100.85): VU0

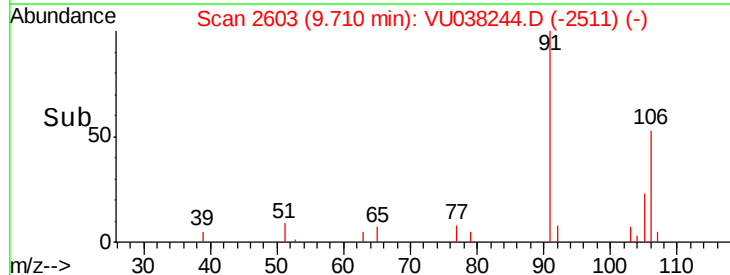
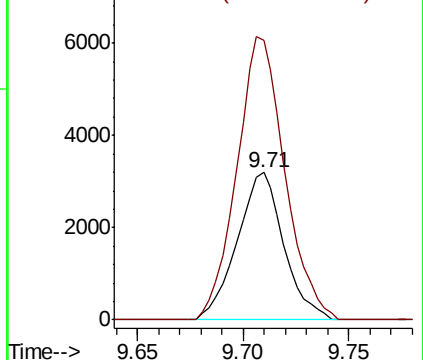


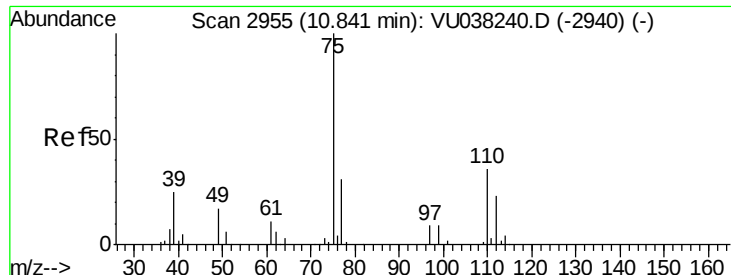
#53
m,p-Xylene
Concen: 0.111 ug/L
RT: 9.71 min Scan# 2603
Delta R.T. -0.00 min
Lab File: VU038244.D
Acq: 20 May 2020 13:50

Tgt Ion: 106 Resp: 4892
Ion Ratio Lower Upper
106 100
91 189.6 142.1 263.9



Abundance Ion 106.15 (105.85 to 106.85): V
Ion 91.15 (90.85 to 91.85): VU0





#59

1,2,3-Trichloropropane

Concen: 1.139 ug/L

RT: 11.83 min Scan# 3261

Delta R.T. 0.98 min

Lab File: VU038244.D

Acq: 20 May 2020 13:50

Instrument :

MSVOA_U

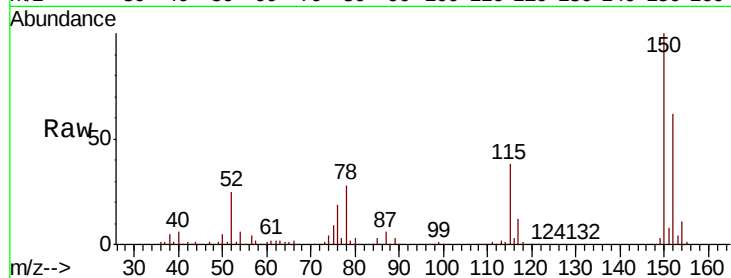
ClientSampleId :

Tot Ion: 75 Resp: 20934

Ion Ratio Lower Upper

75 100

77 36.6 25.4 38.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

