Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
Data File : VU038272.D
Acq On : 21 May 2020 18:35
Operator : JC/MD
Sample : VIBLK42
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 22 01:06:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:03:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	474684	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	457020	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	224315	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	119531	2.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.00%			
7) Chloroethane-d5	1.93	69	141515	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.40%			
11) 1,1-Dichloroethene-d2	2.59	63	189065	2.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.00%#			
20) 2-Butanone-d5	4.67	46	547194	51.08	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.16%			
24) Chloroform-d	5.10	84	295235	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.74	65	173721	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
32) Benzene-d6	5.76	84	609687	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
36) 1,2-Dichloropropane-d6	6.72	67	200078	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.92	98	534546	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	8.20	79	70110	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.65	63	485122	58.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.04%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	169764	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	207638	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	38299	0.997	ug/L	90
35) Methylcyclohexane	6.72	83	44738	0.755	ug/L #	16
37) 1,2-Dichloropropane	6.72	63	21499	0.541	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	4603	0.081	ug/L #	73
48) 2-Hexanone	8.71	43	23107	1.145	ug/L #	96
51) Chlorobenzene	9.47	112	8152	0.085	ug/L	88
59) 1,2,3-Trichloropropane	11.82	75	28462	1.067	ug/L	89
69) Naphthalene	14.11	128	13989	0.138	ug/L	99

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

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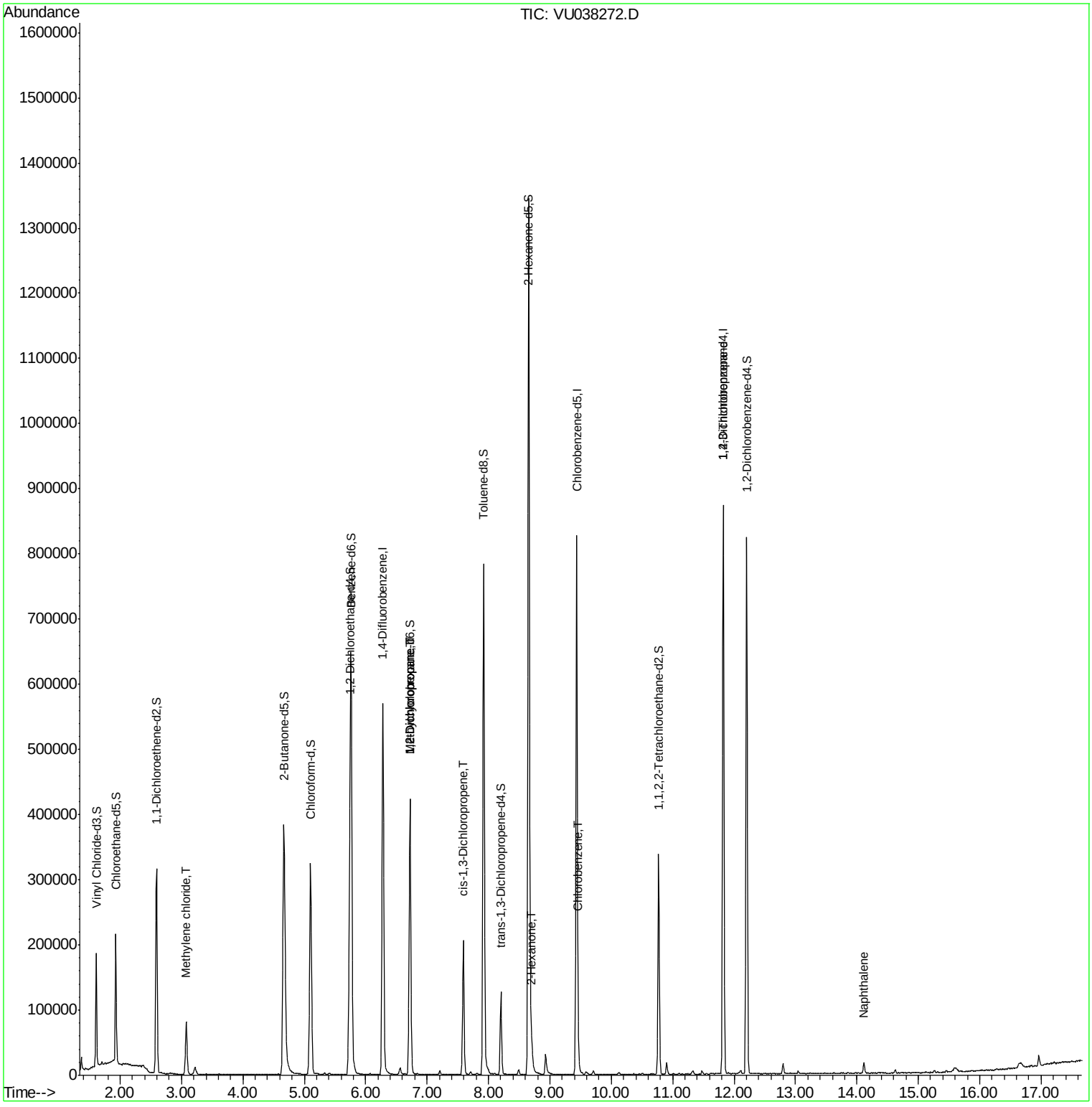
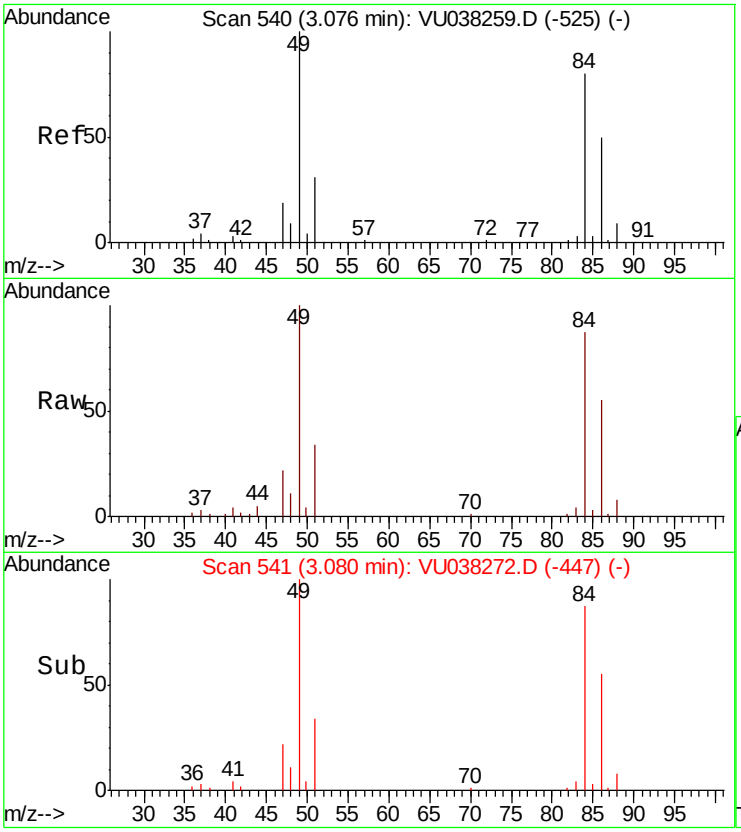
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 22 01:06:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 22 01:03:14 2020
Response via : Initial Calibration



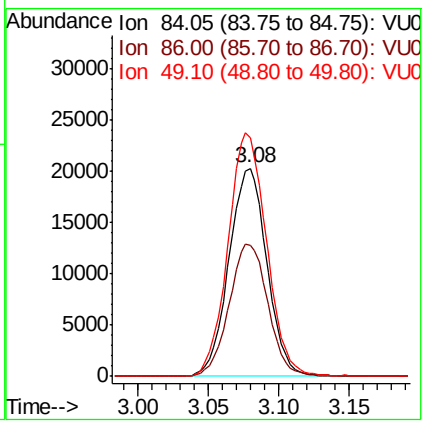


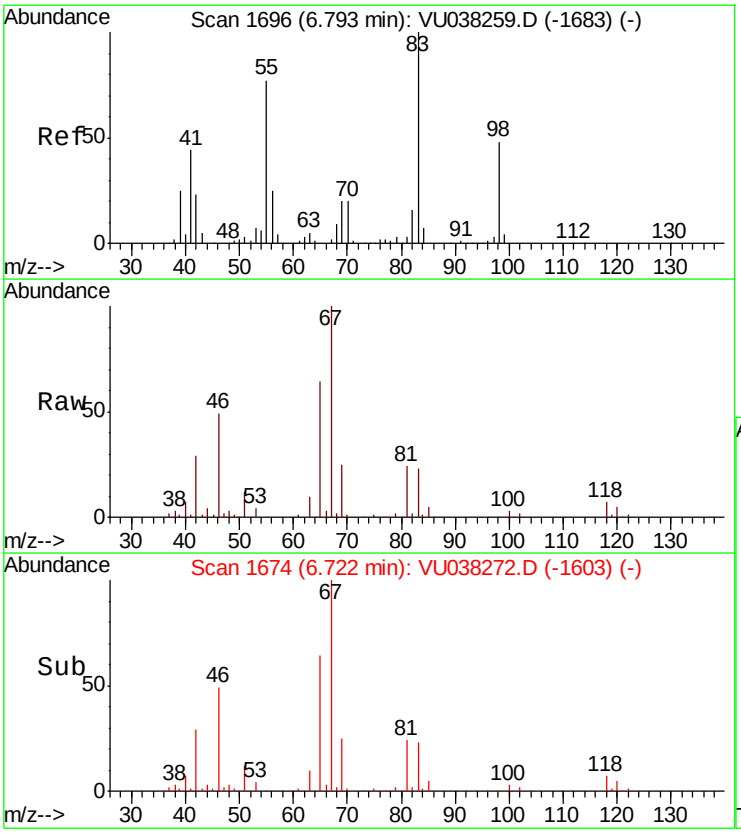
#16
Methylene chloride
Concen: 0.997 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038272.D
Acq: 21 May 2020 18:35

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 38299

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.9	83.3
49	114.5	92.0	170.9

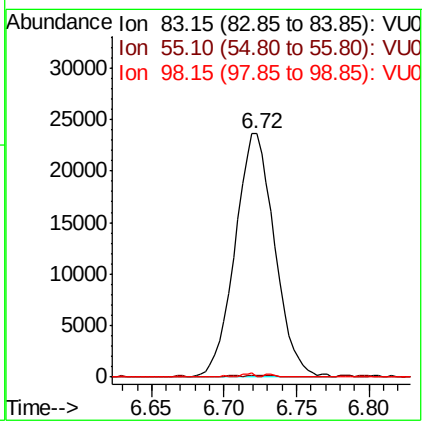


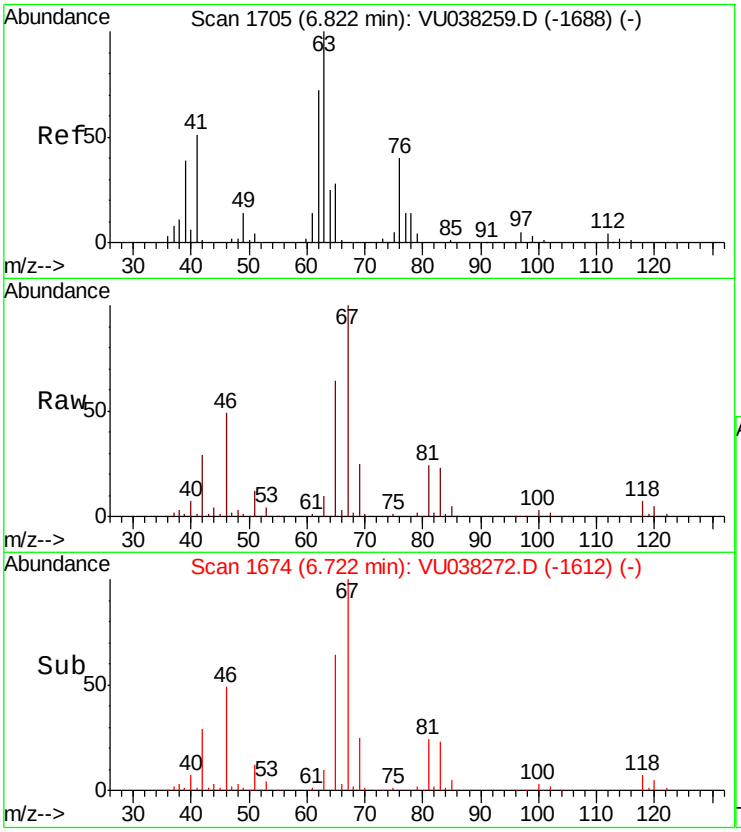


#35
Methylcyclohexane
Concen: 0.755 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038272.D
Acq: 21 May 2020 18:35

Tgt Ion: 83 Resp: 44738

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.7	100.1#
98	0.3	39.4	59.2#



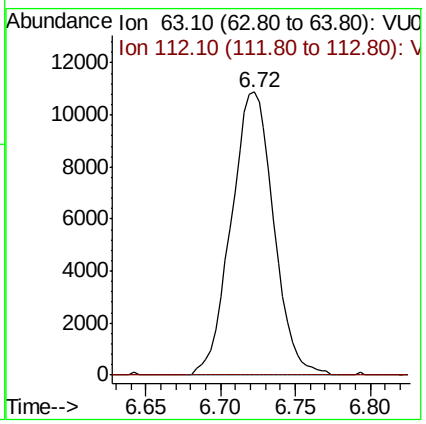


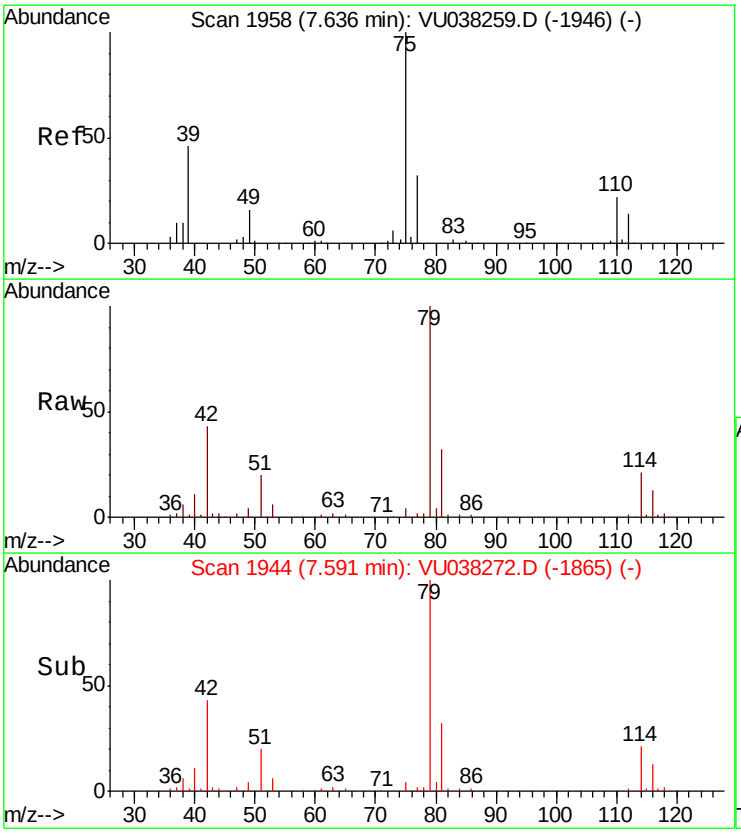
#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038272.D
Acq: 21 May 2020 18:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 21499

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

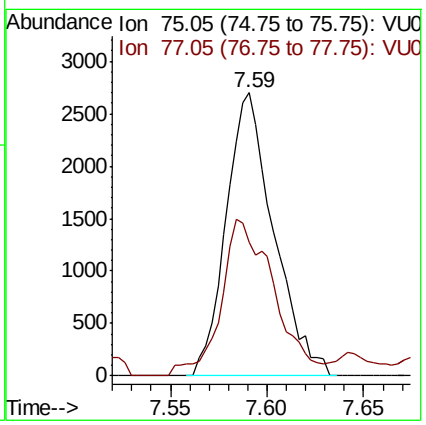


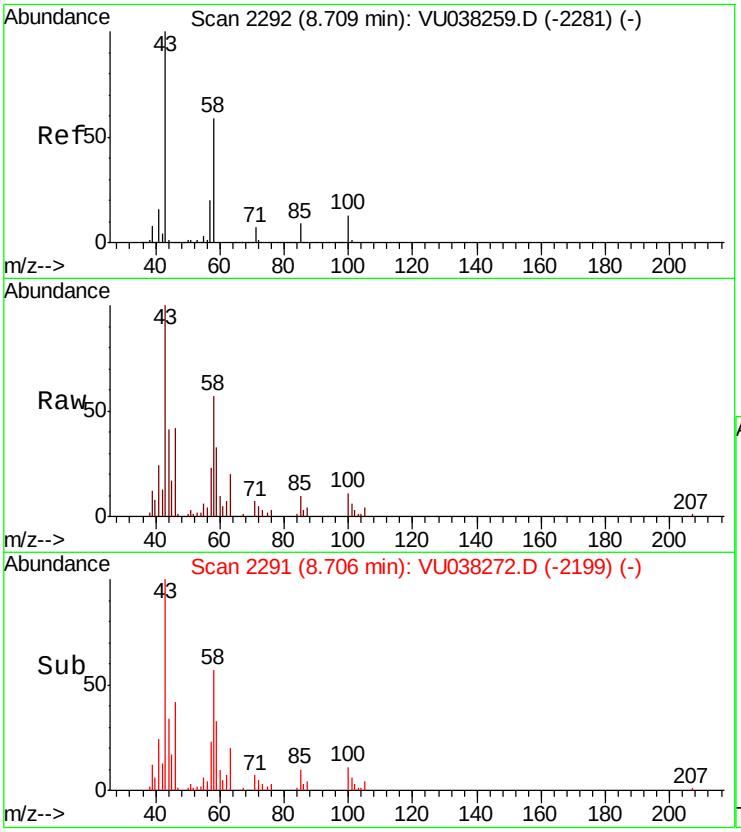


#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038272.D
Acq: 21 May 2020 18:35

Tgt Ion: 75 Resp: 4603

Ion	Ratio	Lower	Upper
75	100		
77	47.2	22.4	41.6#



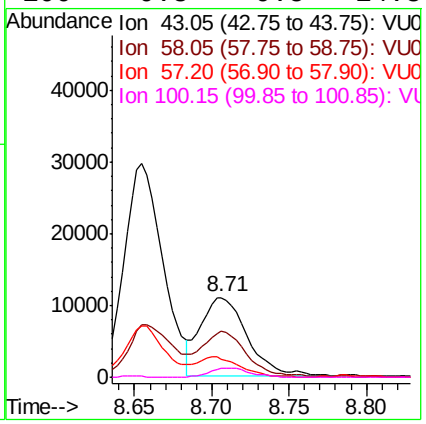


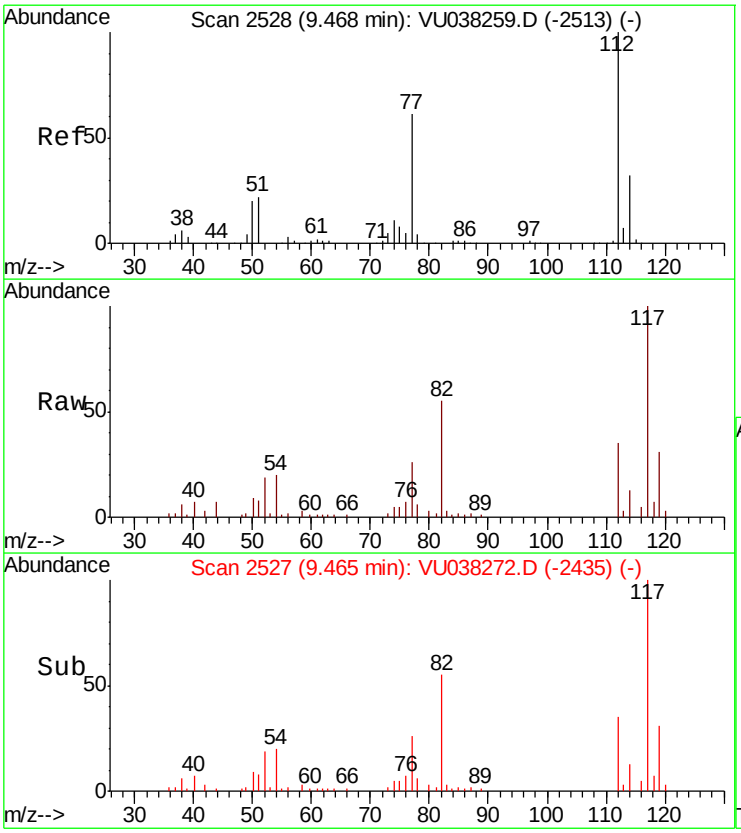
#48
2-Hexanone
Concen: 1.145 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038272.D
Acq: 21 May 2020 18:35

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 23107

Ion	Ratio	Lower	Upper
43	100		
58	55.1	45.2	67.8
57	24.4	15.5	23.3#
100	9.8	9.5	14.3

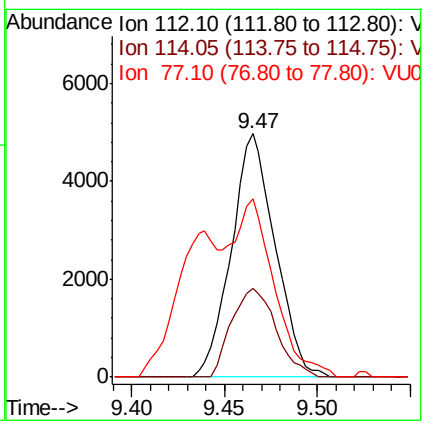


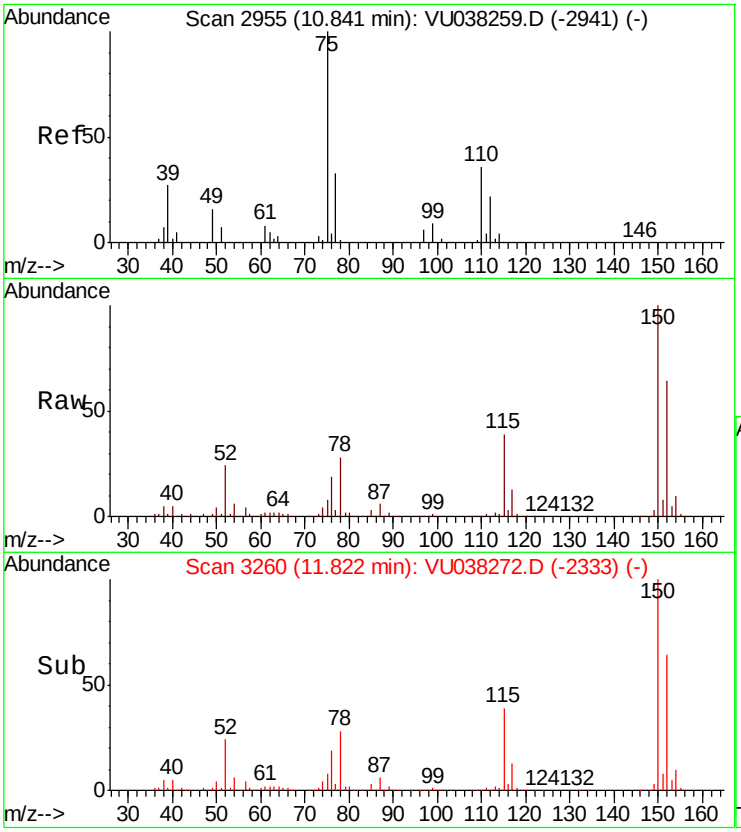


#51
Chlorobenzene
Concen: 0.085 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU038272.D
Acq: 21 May 2020 18:35

Tgt Ion:112 Resp: 8152

Ion	Ratio	Lower	Upper
112	100		
114	36.5	22.5	41.7
77	73.4	49.9	74.9



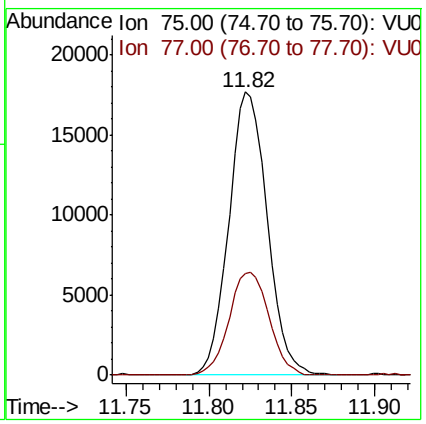


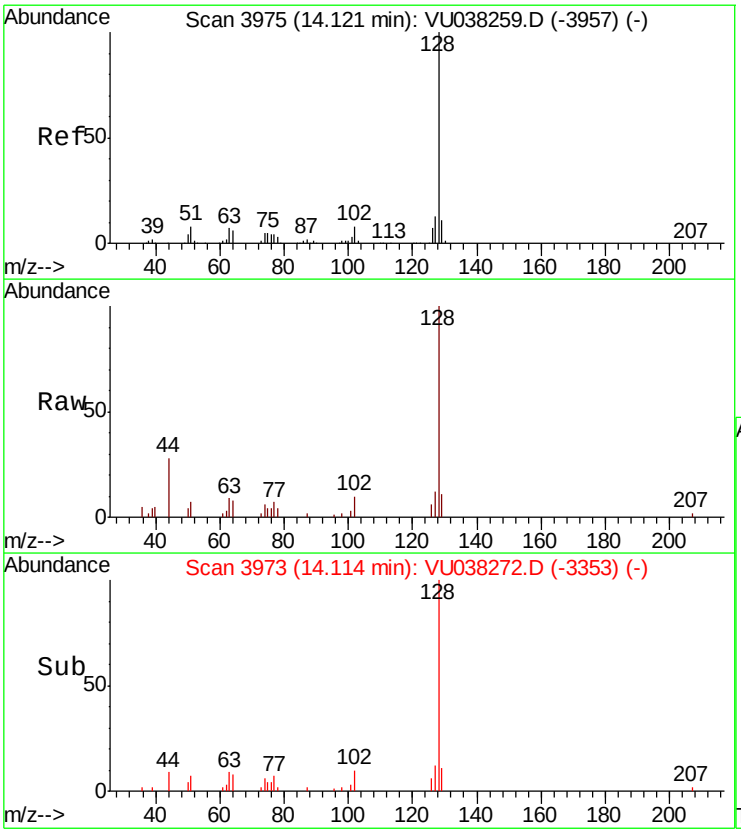
#59
1,2,3-Trichloropropane
Concen: 1.067 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038272.D
Acq: 21 May 2020 18:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 28462

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.4	38.0





#69
Naphthalene
Concen: 0.138 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. -0.01 min
Lab File: VU038272.D
Acq: 21 May 2020 18:35

Tgt Ion:128 Resp: 13989

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.5	10.2	15.4