Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062420\
Data File : VU039058.D
Acq On : 24 Jun 2020 12:46
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Jun 25 01:03:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:01:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	279630	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280690	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118892	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	111710	5.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.20%			
7) Chloroethane-d5	1.93	69	99126	5.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.20%			
11) 1,1-Dichloroethene-d2	2.59	63	163215	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.00%			
20) 2-Butanone-d5	4.67	46	427310	57.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.64%			
24) Chloroform-d	5.10	84	218171	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	5.74	65	136260	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.00%			
32) Benzene-d6	5.76	84	428117	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
36) 1,2-Dichloropropane-d6	6.72	67	141032	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.92	98	340752	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	8.20	79	59366	5.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.40%			
46) 2-Hexanone-d5	8.66	63	331746	56.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.10%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	126005	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	128783	5.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	2757	0.115	ug/L	87
35) Methylcyclohexane	6.72	83	33582	1.061	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	15696	0.657	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3618	0.109	ug/L #	41
48) 2-Hexanone	8.66	43	39801	3.044	ug/L #	69
59) 1,2,3-Trichloropropane	11.83	75	17332	0.962	ug/L	90

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

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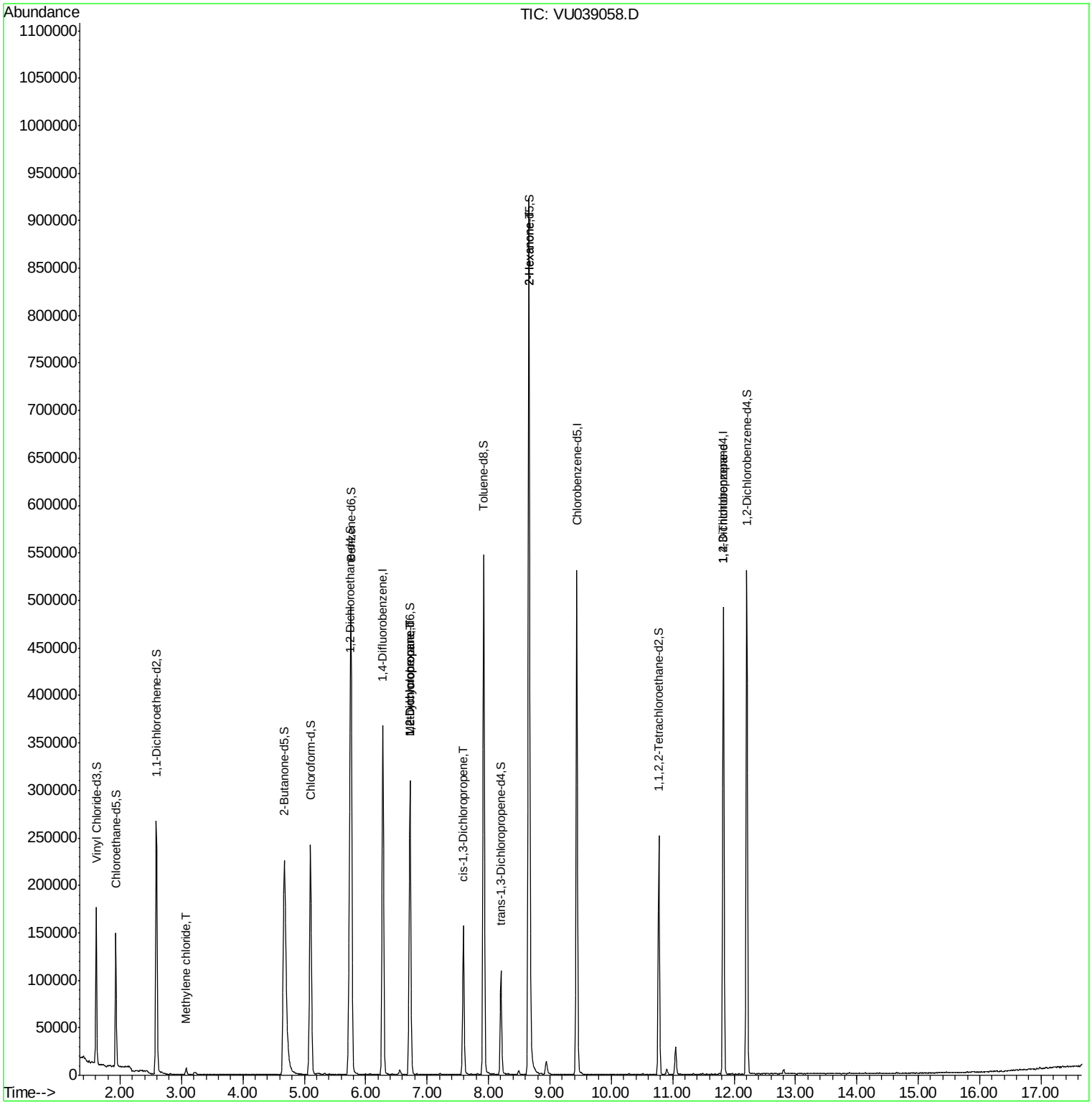
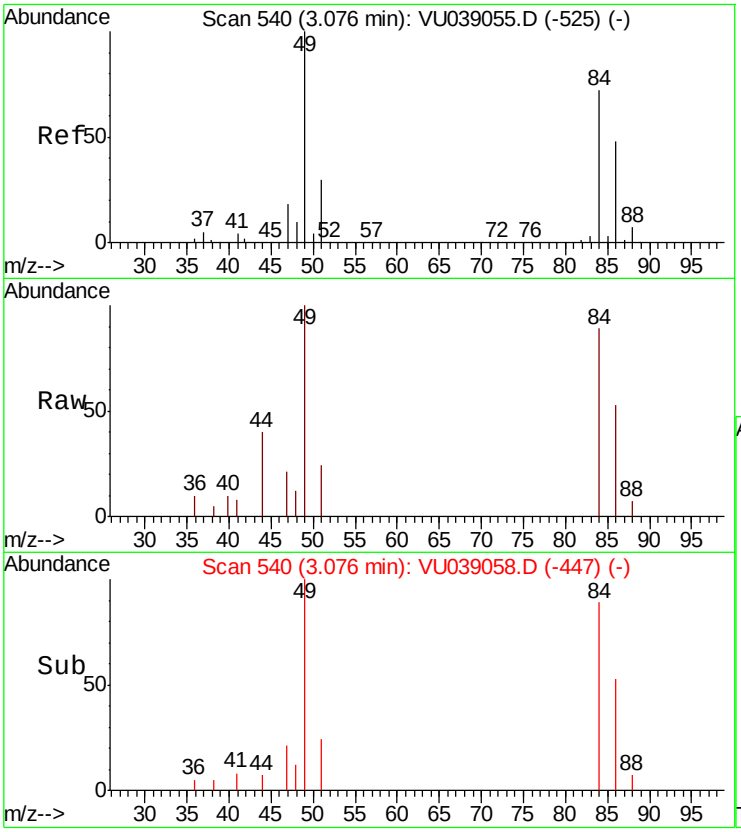


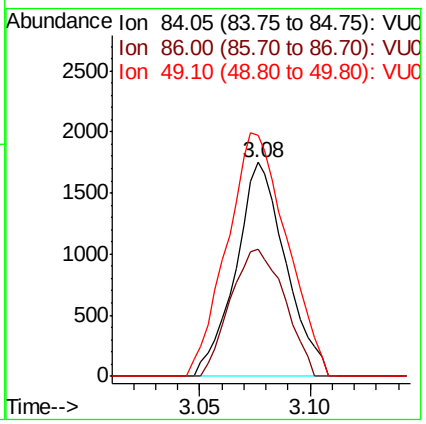


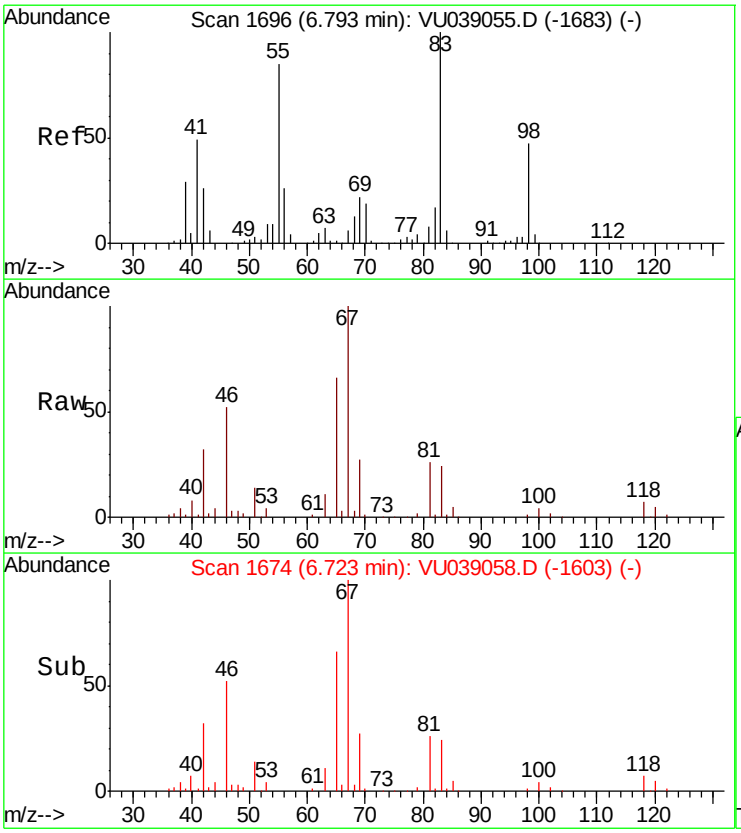
#16
Methylene chloride
Concen: 0.115 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU039058.D
Acq: 24 Jun 2020 12:46

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 2757

Ion	Ratio	Lower	Upper
84	100		
86	59.5	44.1	81.9
49	112.6	93.1	172.9

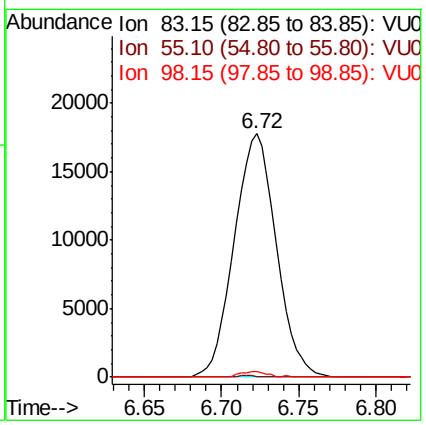


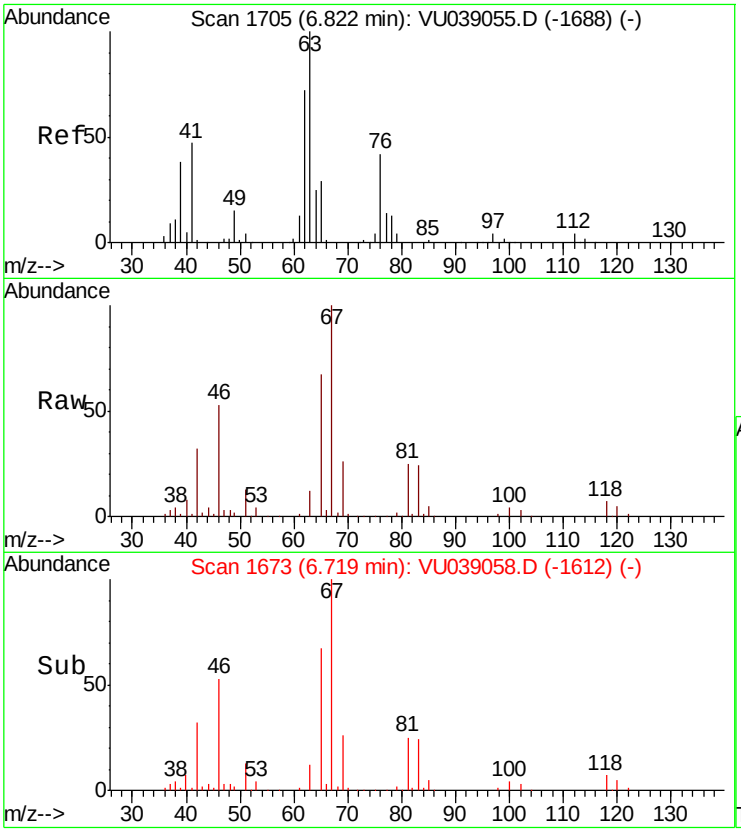


#35
Methylcyclohexane
Concen: 1.061 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039058.D
Acq: 24 Jun 2020 12:46

Tgt Ion: 83 Resp: 33582

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.5	98.3#
98	1.4	36.5	54.7#



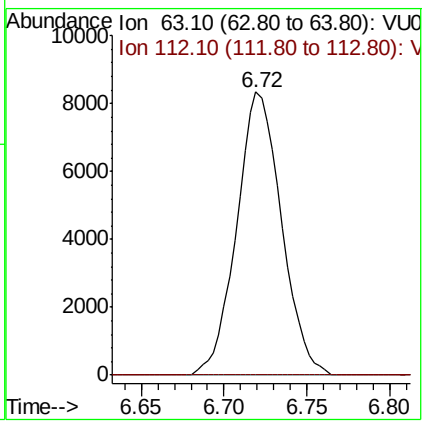


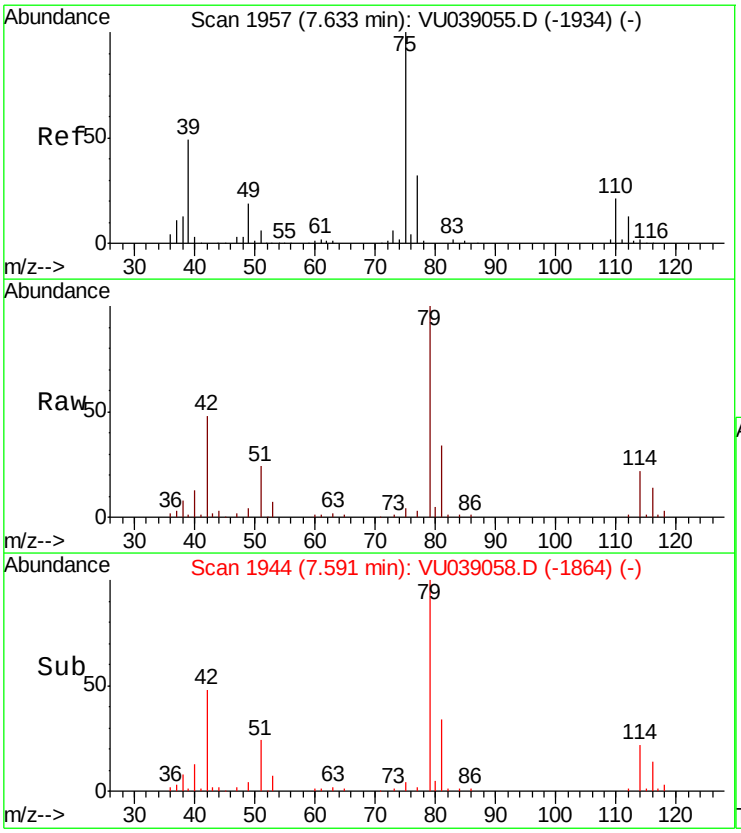
#37
1,2-Dichloropropane
Concen: 0.657 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039058.D
Acq: 24 Jun 2020 12:46

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 63 Resp: 15696

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.4	5.2#

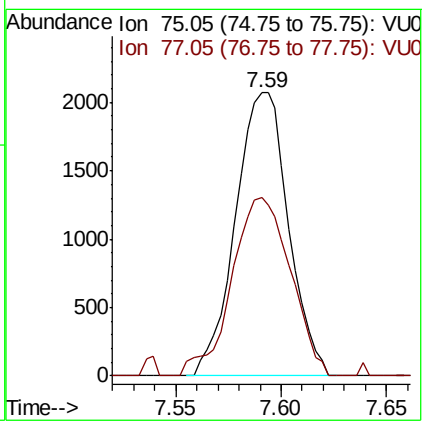


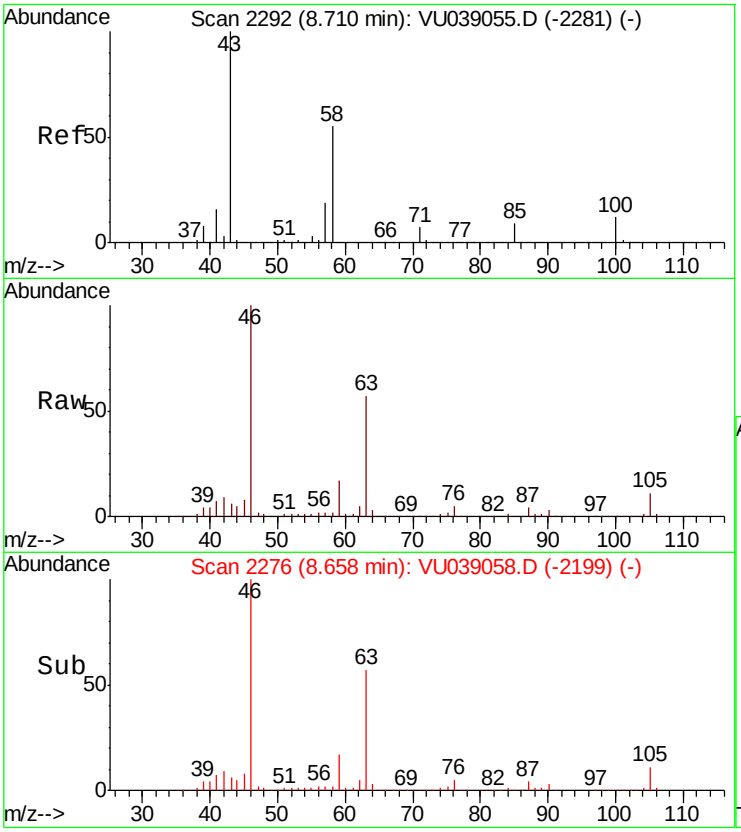


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU039058.D
Acq: 24 Jun 2020 12:46

Tgt Ion: 75 Resp: 3618

Ion	Ratio	Lower	Upper
75	100		
77	63.0	21.6	40.0#



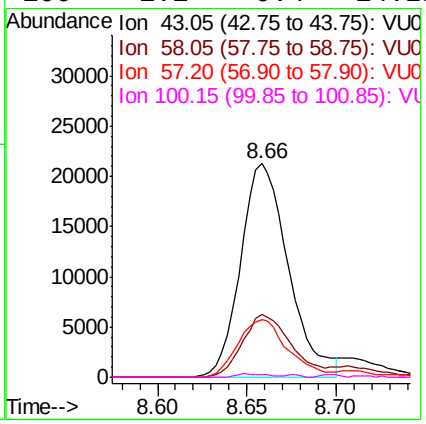


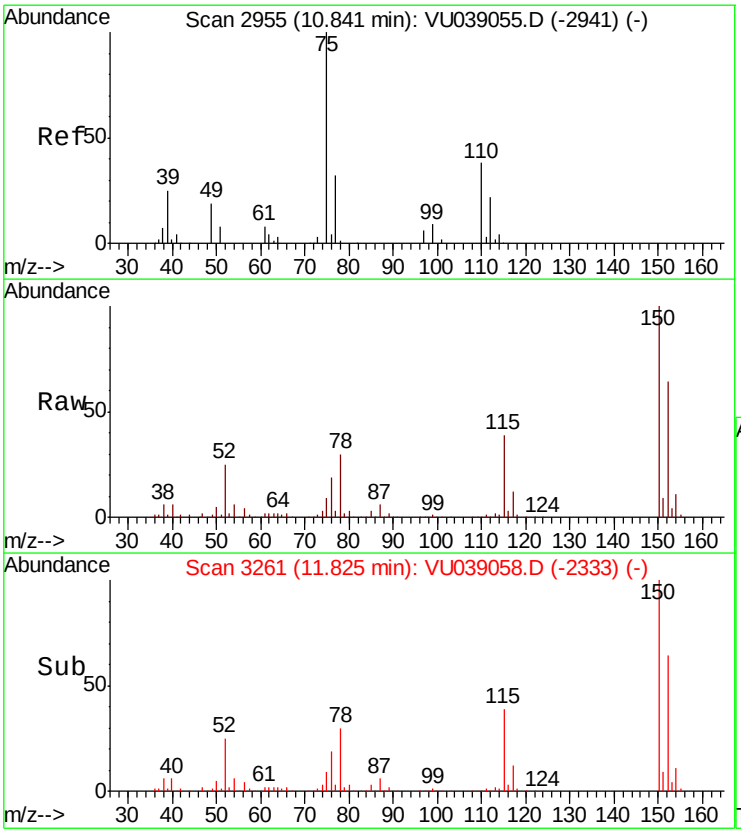
#48
2-Hexanone
Concen: 3.044 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU039058.D
Acq: 24 Jun 2020 12:46

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 43 Resp: 39801

Ion	Ratio	Lower	Upper
43	100		
58	29.9	44.0	66.0#
57	28.1	15.0	22.6#
100	1.1	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.962 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU039058.D
Acq: 24 Jun 2020 12:46

Tgt Ion: 75 Resp: 17332

Ion	Ratio	Lower	Upper
75	100		
77	38.1	26.2	39.2