Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062420\
Data File : VU039060.D
Acq On : 24 Jun 2020 14:04
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 01:03:34 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	266244	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	272135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	117954	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	85011	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.93	69	77789	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.59	63	123494	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	4.67	46	368839	52.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.84%			
24) Chloroform-d	5.10	84	178588	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.74	65	110368	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
32) Benzene-d6	5.76	84	333046	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.72	67	114669	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	7.92	98	252981	4.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.20%			
43) trans-1,3-Dichloropropene-	8.20	79	46361	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.65	63	278287	48.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.84%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	107168	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	103534	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	2182	0.096	ug/L	89
35) Methylcyclohexane	6.72	83	26730	0.871	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13093	0.565	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3056	0.095	ug/L #	45
48) 2-Hexanone	8.65	43	36942	2.915	ug/L #	68
59) 1,2,3-Trichloropropane	11.82	75	16279	0.932	ug/L #	88

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

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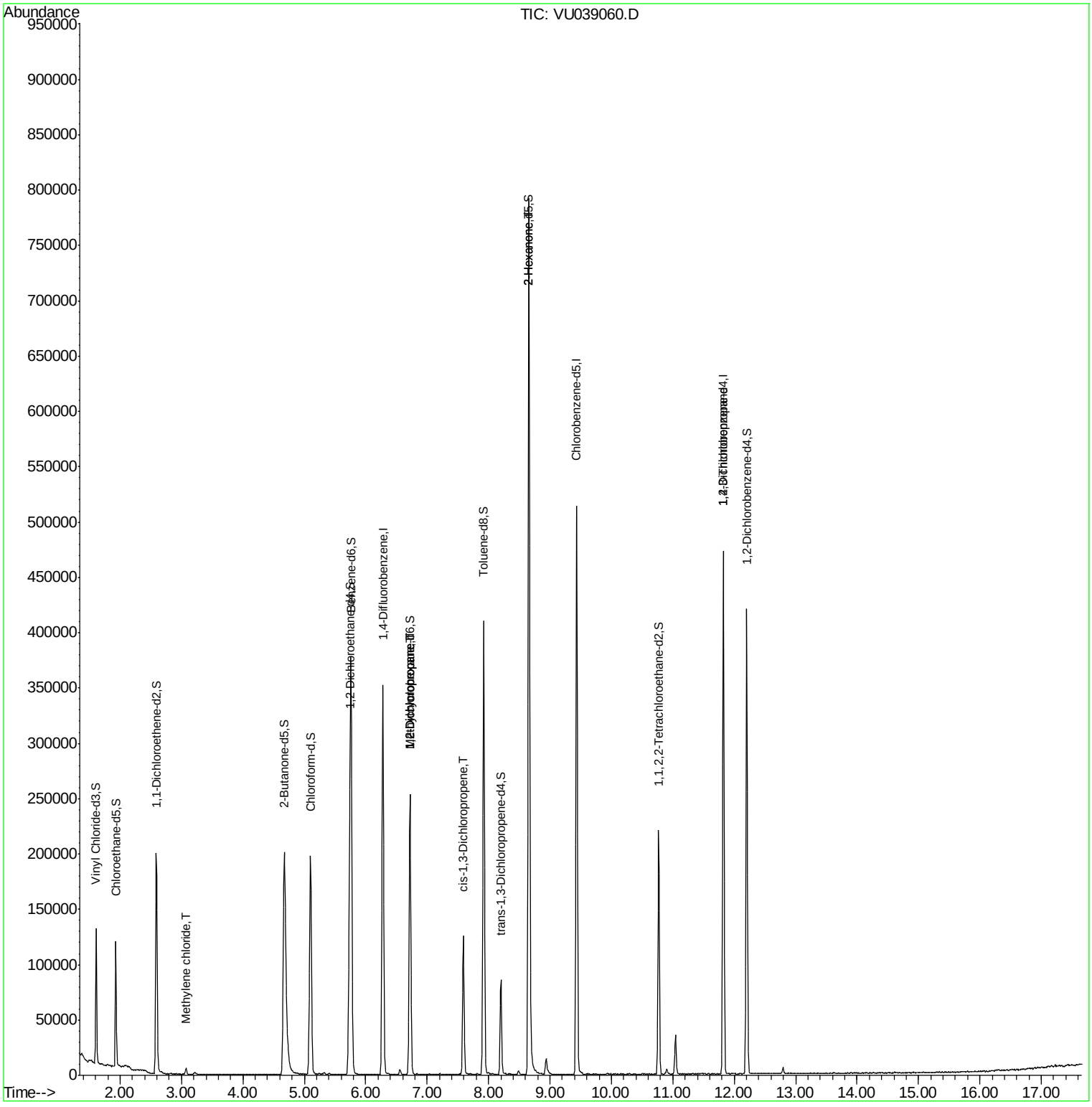
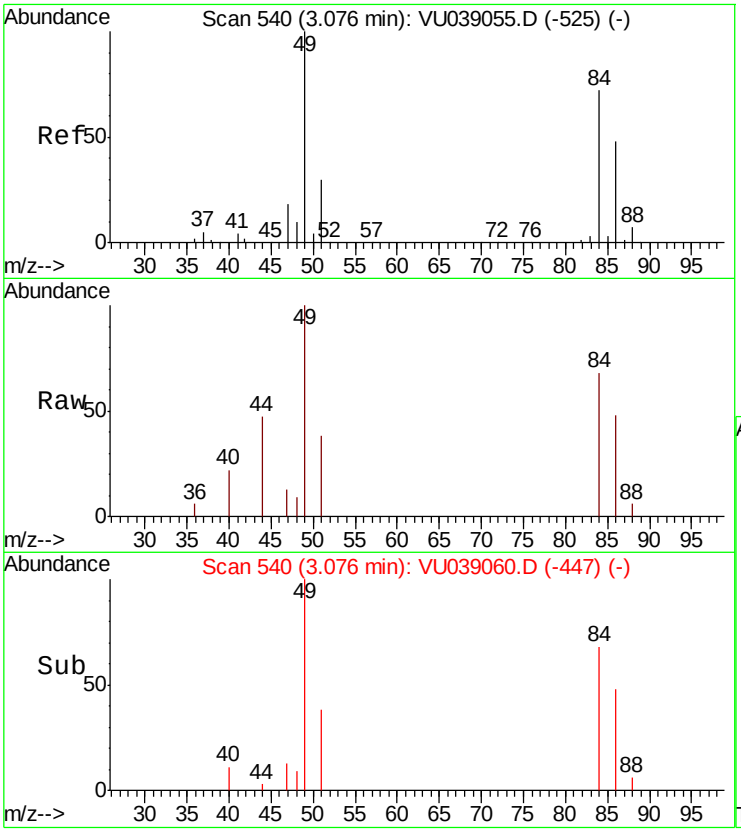


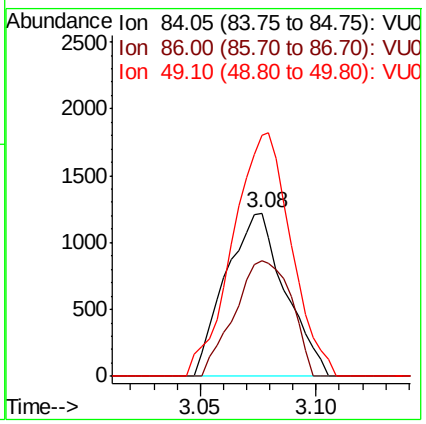


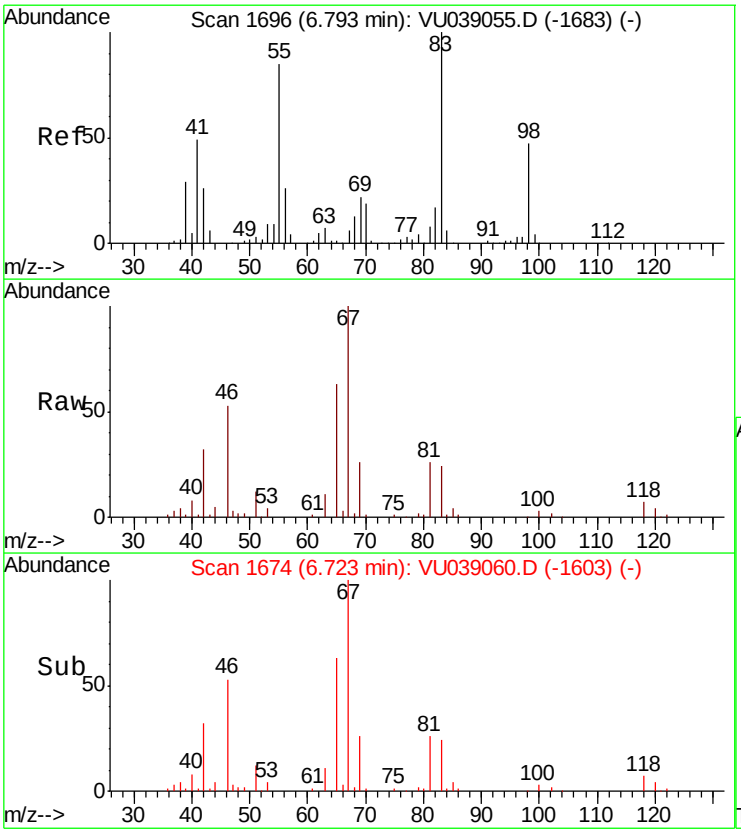
#16
Methylene chloride
Concen: 0.096 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU039060.D
Acq: 24 Jun 2020 14:04

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 2182

Ion	Ratio	Lower	Upper
84	100		
86	70.8	44.1	81.9
49	147.3	93.1	172.9

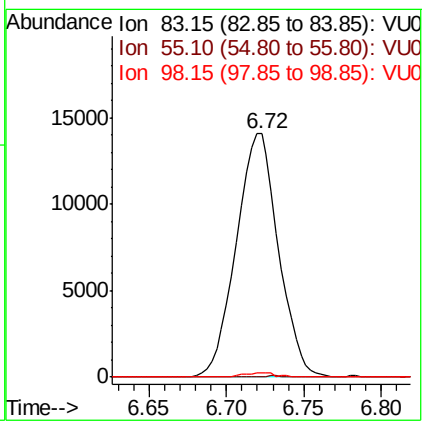


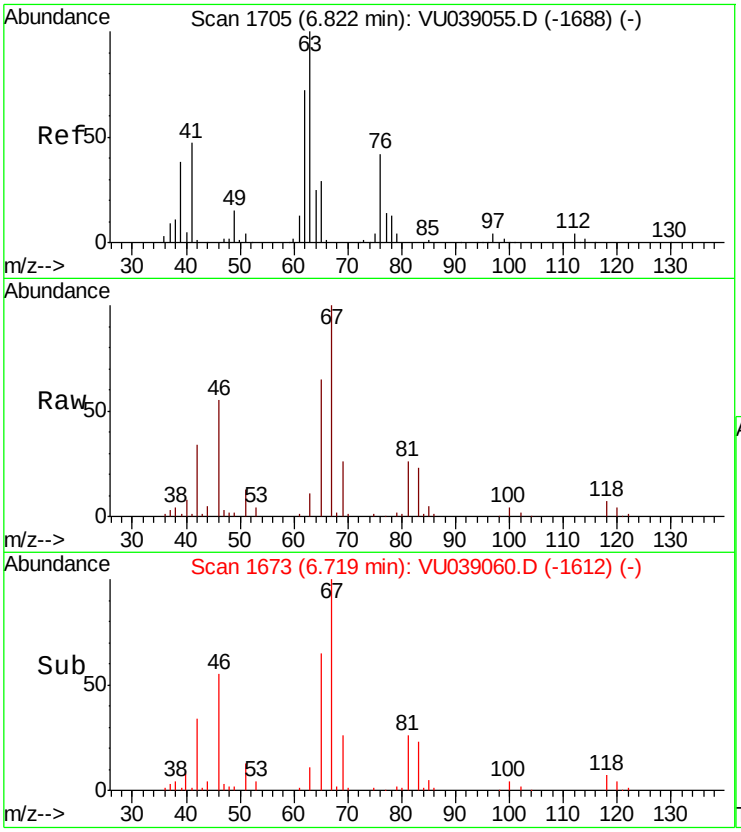


#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039060.D
Acq: 24 Jun 2020 14:04

Tgt Ion: 83 Resp: 26730

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



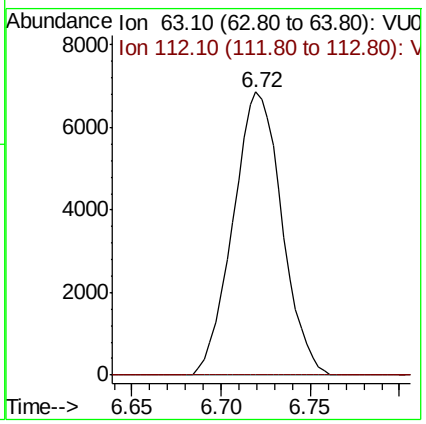


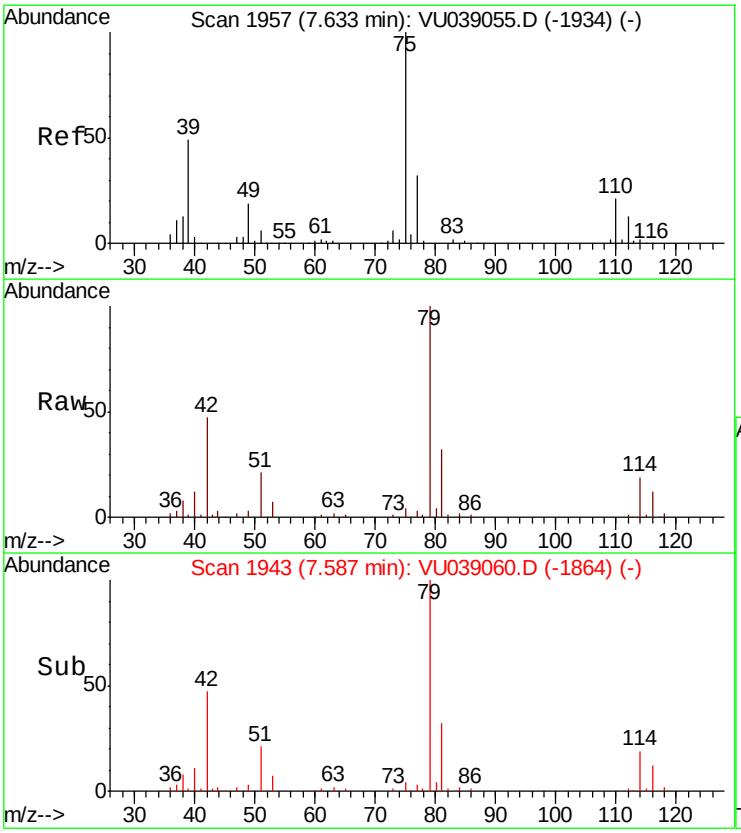
#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU039060.D
Acq: 24 Jun 2020 14:04

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 63 Resp: 13093

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

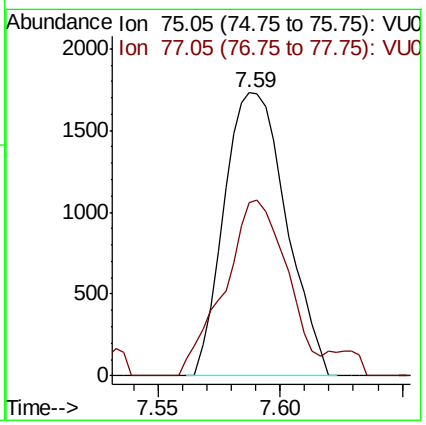


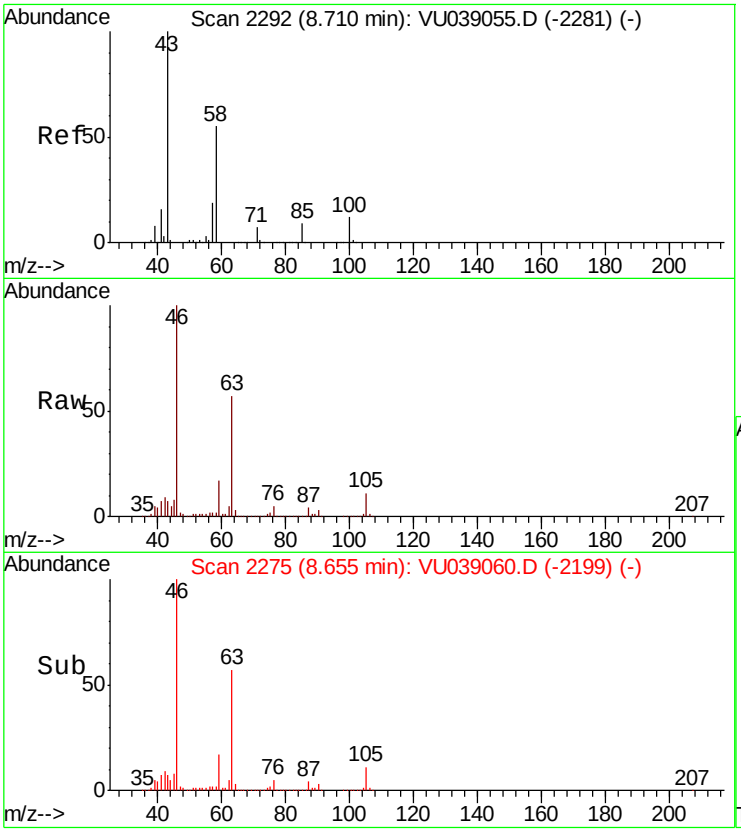


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU039060.D
Acq: 24 Jun 2020 14:04

Tgt Ion: 75 Resp: 3056

Ion	Ratio	Lower	Upper
75	100		
77	61.2	21.6	40.0#



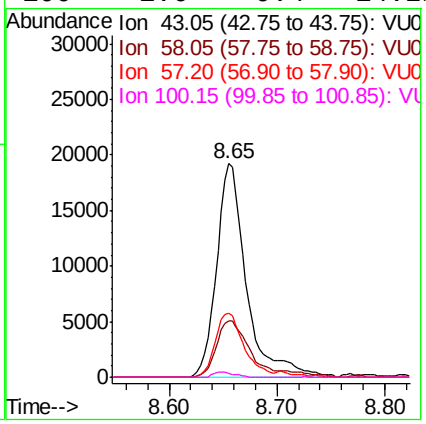


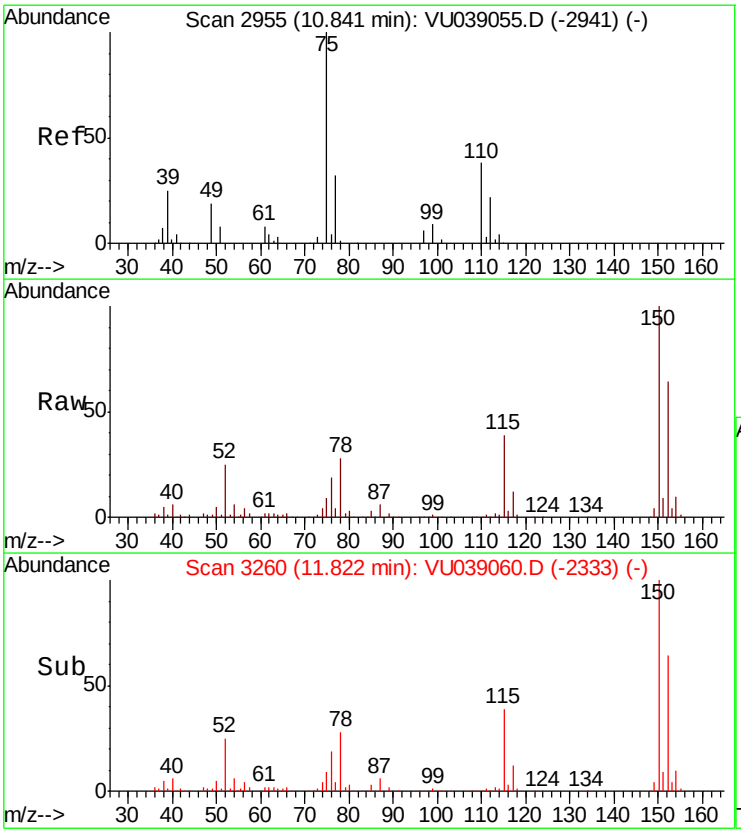
#48
2-Hexanone
Concen: 2.915 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU039060.D
Acq: 24 Jun 2020 14:04

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 36942

Ion	Ratio	Lower	Upper
43	100		
58	28.5	44.0	66.0#
57	28.6	15.0	22.6#
100	1.6	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.932 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU039060.D
Acq: 24 Jun 2020 14:04

Tgt Ion: 75 Resp: 16279

Ion	Ratio	Lower	Upper
75	100		
77	39.5	26.2	39.2#